



## **STRATEGIC PLAN**

**FISCAL YEAR 2005-2006**

**to**

**FISCAL YEAR 2009-2010**



## INTRODUCTION

The Department of Natural Resources (DNR), in revising its strategic plan, has spent approximately 40 hours in the assessment, vision and mission review, goal setting and performance indicator delineation phases of planning. These activities involved a review of the current strategic plan, an internal and external (SWOT) analysis and instructional workshops to review the terminology and requirements of Louisiana law, as well as set goals and objectives. Every appointed official and key staff member at DNR participated in these planning phases to ensure commitment and accountability throughout the Department.

Over 160 hours were then spent in each program area setting objectives, strategies and performance indicators and ensuring that elements of *Vision 2020* and prior program evaluations were incorporated into the strategic plan. Customer and stakeholder input was utilized within each office and any potential area of duplication of effort was discussed and resolved.

The result of these efforts is a document that reflects the input of many stakeholders combined with nationally-recognized scientific research and technology designed to enable the DNR to accomplish its mission and achieve its vision for the State of Louisiana.



## DEPARTMENT OF NATURAL RESOURCES

### STRATEGIC PLAN

### FISCAL YEAR 2005-06 TO FISCAL YEAR 2009-10

**VISION:** Louisiana's rich natural resources will be protected and managed prudently. The Department of Natural Resources (DNR) will provide for coastal ecosystem sustainability and be recognized nationally and **internationally** for environmentally sensitive and progressive natural resource management. Louisiana will continue to become a more beautiful state and a safer place to live, work and play, and DNR will be known as "the agency that gets it done."

**MISSION:** The mission of the Louisiana Department of Natural Resources is to manage, protect and preserve the state's natural resources which include oil, gas, groundwater and wind and wetlands through conservation, regulation and scientifically sound management, in a manner that builds satisfying relationships with our stakeholders who are citizens, business and industry customers, educational communities, other State, Federal and local agencies, employees and the State Legislature.

The citizens of Louisiana are DNR's primary customers. Each deserves fair, safe and equitable utilization of the State's natural resources and the assurance that those resources are around to be appreciated, used and enjoyed by future generations of Louisianans.

Business and industry rely on DNR for efficient, effective and fair regulation design and practice. Interactions with business and industry should encourage trust and confidence in the expertise of the Agency.

DNR's employees are the core of success for building positive relationships with citizens and business and industry customers. Employees nurture these relationships with friendliness, fairness, courtesy and responsiveness, and with concern about each citizen's or other customer's needs and expectations. Each employee is counted on to contribute to the quality service and success of the Agency. In turn, DNR will provide a work environment that motivates employees to do a superior job and stimulates their



pride. Each employee will have the opportunity to learn, upgrade their skills and progress to positions of greater responsibility.

Stakeholders count on DNR to achieve outcomes that consider their legitimate interests. DNR is committed to collaborating and coordinating with stakeholders to define and reach mutual goals.

DNR was created in 1976 by R.S. 36:351 by the State Legislature and is a department within the Executive branch of State government. DNR is dedicated to ensuring that the State of Louisiana maximizes job creation through efficient and effective regulation of the natural resources under the stewardship of the Department.

Constant attention to these relationships with citizens, business and industry, Federal and State agencies, stakeholders, and the Legislature will enable DNR to continue as a recognized leader with respected expertise in the conservation, coastal restoration and overall management and development of natural resources.

## **PHILOSOPHY**

- ◆ To attain the mission of the Department of Natural Resources by providing superior customer service, sound resource stewardship, efficiency and fairness in regulation.
- ◆ To strive for objectivity, consistency and balance in interactions with our stakeholders.
- ◆ To choose an adaptive management strategy to ensure that projects have the best chance for success.
- ◆ To optimize the value of the State's non-recurring natural resources and our level of expertise and knowledge.
- ◆ To adopt a proactive approach in protecting our natural environment.



## **DEPARTMENT OF NATURAL RESOURCES OVERALL GOALS**

- I. Manage and preserve the natural resources in the State under the stewardship of the Department, such as oil, gas, lignite and groundwater, and Louisiana's vegetated wetlands, to ensure the maximum benefits to all Louisiana citizens.
- II. Manage the State's natural resources to maximize revenues – directly and indirectly – to the State from oil, gas, minerals and other sources.
- III. Provide the public, industry, the Governor and the Legislature with scientifically-sound and timely information on energy, coastal conservation and management, and development of the State's natural resources under the stewardship of the Department.
- IV. Develop and implement business processes, information systems and management practices to enhance the Department's reputation as a leader in technical, cost efficient, proficient and effective program operations.



The Department of Natural Resources is comprised of four offices, each of which operates separate programs.

- ◆ The Office of the Secretary is comprised of the Executive, Management and Finance, Atchafalaya Basin Program and the Technology Assessment Division, which includes Energy Conservation.
- ◆ The Office of Conservation is comprised of the Oil and Gas Regulatory and the Public Safety programs.
- ◆ The Office of Mineral Resources houses Mineral Resource Management.
- ◆ The Office of Coastal Restoration and Management is comprised of a program by the same name.

Each of these four offices, as well as the Office of Management and Finance, has prepared its own plan based upon the mission, vision, philosophy and goals of DNR.



## **OFFICE OF THE SECRETARY and EXECUTIVE PROGRAM**

The following staff members of the Office of the Secretary participated in the construction of this plan:

Scott A. Angelle	Secretary
Phyllis Darensbourg	Communications Director
William Delmar, Jr.	Technology Assessment Division
Monique M. Edwards	Executive Counsel
Warren Fleet	General Counsel
Mike French	Director, Technology Assessment Division
Robert D. Harper	Undersecretary
Cynthia Poland	Public Information Officer

The following oversight staff provided technical input in the development of this plan:

Stephanie Blanchard	Legislative Fiscal Office
Kari Couvillion	Senate
Edessa Lawson	Office of Planning and Budget



## **OFFICE OF THE SECRETARY and EXECUTIVE PROGRAM**

**MISSION:** The Office of the Secretary was created by R.S. 36354(A)(4) and provides leadership, guidance and coordination to ensure consistency within the Department as well as externally. The program serves to promote the Department, implement the Governor's and Legislature's directives, and functions as Louisiana's natural resources ambassador to the world. Its customers are the Governor, Legislature, oil and gas industry, coastal restoration and management, employees of the Department and the citizens of the State of Louisiana.

### **GOALS**

**I. GOAL:** Uphold and implement the mission and vision of the Department.

**OBJECTIVE I.1** Develop a progressive and cohesive work environment by providing best practice management and team-building training to 100% of the Department's unclassified appointees; 75% of the Department's classified directors and 75% of the Department's employees by June 2009.

**STRATEGY I.1.1** Make available, site and web-based training on best practice management tools and team building.

**STRATEGY I.1.2** Conduct an annual retreat that focuses on team building.





## PERFORMANCE INDICATORS

**Quality** Percentage of unclassified appointees who have received training.

Percentage of classified directors who have received training.

Percentage of employees who have received training.

**OBJECTIVE I.2** Assess customer satisfaction for 10 sections in the Department by 2010.

**STRATEGY I.2.1** Identify which sections of the Department have the greatest public contact and develop a survey to assess the level of satisfaction of those customers annually.

## PERFORMANCE INDICATOR

**Outcome** Number of sections assessed for customer satisfaction.

**II. GOAL:** Support, develop and collaborate with the Department of Economic Development to implement provisions of Vision 2020.

**OBJECTIVE II.1** Develop a tracking system and provide an annual report to the Secretary of the Department outlining the Department's activities in the accomplishing of Vision 2020.



**STRATEGY II.1.1** Designate person within the Department to repository for information relative to permitting, energy, alternative fuel sources, natural gas stability and legal reform by June 2005.

**PERFORMANCE INDICATOR**

**Outcome** Tracking report submitted to the Secretary.



## OFFICE OF MANAGEMENT AND FINANCE

The following staff members of the Office of Management and Finance participated in the construction of this plan:

Rizwan Ahmed	Director of Information Technology
Rachel Newman	Internal Auditor
Robert D. Harper	Undersecretary
Karen Lewis	Director of Contracts and Grants
Marjorie McClinton	Accounts Administrator
Angelin Morgan	Director of Policy and Planning
Anne Tillman	Human Resources Manager
Verlie Wims	Deputy Undersecretary

The following oversight staff provided technical input in the development of this plan:

Stephanie Blanchard	Legislative Fiscal Office
Kari Couvillion	Senate
Edessa Lawson	Office of Planning and Budget



## OFFICE OF MANAGEMENT AND FINANCE

**MISSION:** The Office of Management and Finance was created by R.S 36:356 and is responsible for the timely and cost-effective administration of accounting and budget control, procurement and contract management, data processing, management and program analysis, personnel management and grants management to assure compliance with State and Federal laws and assure that the Department's offices have the resources to perform their program missions. Its primary customers and users include the offices and employees of the Department and the Division of Administration, Legislature, auditors, Treasury Office, Federal agencies and local political subdivisions, as well as ultimately the citizens of Louisiana who expect sound and efficient business practices.

### GOALS

- I. **GOAL:** Improve the quality of DNR's services through increased investment in the Department's human resource assets.

**OBJECTIVE I.1** Develop a plan to educate and inform 100% of DNR's employees about the issues of sexual harassment by June 2010.

**STRATEGY I.1.1** Implement an on-site and online program to educate and inform employees about the issues of sexual harassment.

### PERFORMANCE INDICATOR

**Efficiency** Percentage of employees receiving sexual harassment training.



**OBJECTIVE I.2** By 2010, make available to the appointing authorities, within 120 days of request, a dual career ladder (DCL) program for all the eligible specialty job fields specified by Civil Service.

**STRATEGY I.2.1** Develop DNR policy in accordance with Civil Service Rule 5.9 that allows for the Department to participate in a DCL program for selected job series.

### PERFORMANCE INDICATORS

**Outcome** Number of eligible DCLs requested by the appointing authority not established within the 120 days.

**Output** Number of DCL policies established.

**II. GOAL:** Utilize Information Technologies to provide an efficient information exchange mechanism with the oil and gas industry and other DNR partners.

**OBJECTIVE II.1** Have 70% of the oil and gas industry and other DNR partners reporting online by June 2010.

**STRATEGY II.1.1** Develop an online system to allow our customers to enter information directly into the DNR database.

### PERFORMANCE INDICATOR

**Outcome** Percentage of total production and royalty reporting online.



**III. GOAL:** Streamline and coordinate Department functions and services to become an exemplary Department in the areas of service delivery, cost efficiency and internal operations.

**OBJECTIVE III.1** Eliminate repeat audit exceptions by 2010.

**STRATEGY III.1.1** Review prior year audit findings and conduct internal audits to ensure that adequate controls exist to help eliminate repeat findings.

**PERFORMANCE INDICATOR**

**Outcome** Number of repeat audit exceptions.

**OBJECTIVE III.2** Review and accurately and timely report the Department's performance information on a quarterly basis through 2010.

**STRATEGY III.2.1** Develop a process and timeline for having performance indicators prepared, reviewed for accuracy by the internal auditor and reported in the LaPAS system timely.

**PERFORMANCE INDICATOR**

**Outcome** Number of performance progress reports not entered into LaPAS timely.

**OBJECTIVE III.3** Maintain a process to assure that 100% of all Fisherman Gear claims are paid within 120 days of receipt by June 2010.



**STRATEGY III.3.1** Review, evaluate and revise, if necessary, the internal accounting policies and procedures to assure the process allows for a timely processing of claims.

### PERFORMANCE INDICATORS

**Outputs**      Number of claims paid.  
                     Number of claims denied.

**Efficiency**    Percentage of claims processed within 120 days of receipt.

**OBJECTIVE III.4**    Increase to 10% the delegation of authority from OCR by 2010.

**STRATEGY III.4.1** Secure special delegation to approve Parish Coastal Wetlands Restoration Program, Local Coastal Program and Coastal Zone Management Section 306A Program cooperative agreements and Atchafalaya Basin Program cost share agreements with the CORPS, on behalf of the Division of Administration, Office of Contractual Review in accordance with R.S. 391488.

### PERFORMANCE INDICATOR

**Outcome**      Percentage of contracts processed under special delegation authority.



## ATCHAFALAYA BASIN PROGRAM

**MISSION:** The mission of the Atchafalaya Basin Program is to coordinate the development and implementation of a cooperative plan for the Atchafalaya Basin that provides recreation opportunities to the public, while at the same time, protecting its unique value. This program works with other departments through interagency agreements to assist in carrying out its goals and objectives. The goal of the Atchafalaya Basin Program is to conserve, restore (where possible) and enhance the natural habitat of the Atchafalaya Basin and give all people the opportunity to enjoy the Atchafalaya experience. And, in addition, to develop and implement a plan that satisfies the needs and aspirations of stakeholders and the public in a manner that protects landowner rights and protects the unique environmental values of the entire area. R.S. 302001.4(B), 2000.9 and 2000.10

### GOALS

- I. GOAL:** Conserve and restore, where possible, the natural habitat of the Atchafalaya Basin and offer enhanced opportunities for the public's enjoyment of the Atchafalaya Basin experience. Vision 2020 Objectives III.5 and III.6

**OBJECTIVE I.1** Enhance the recreational resources of and public access to the Atchafalaya Basin by commencing two new recreation projects.

**STRATEGY I.1.1** The master plan was a two-year study and the projects are contained in the master plan. This indicator demonstrates execution of legislative intent.





## PERFORMANCE INDICATOR

**Outcome** Number of recreation projects completed.

**OBJECTIVE I.2** Enhance the recreational resources and public access to the Atchafalaya Basin by operating and maintaining the Attakapas Wildlife Management Areas for use by the public 100% of the available days.

**STRATEGY I.2.1** This indicator demonstrates public access opportunities.

## PERFORMANCE INDICATOR

**Outcome** Percentage of time the Wildlife Management Area is open for public use during available days.

**OBJECTIVE I.3** Induce local governments to cooperate by entering into four cooperative endeavor agreements to enhance recreation or conservation opportunities in the Atchafalaya Basin area.

**STRATEGY I.3.1** This indicator demonstrates and measures local participation and support.

## PERFORMANCE INDICATOR

**Output** Number of cooperative endeavor agreements signed.



**OBJECTIVE I.4** Toward the goal of restoring the water hydrology of the Atchafalaya Basin, the program will identify and research potential water management projects on State lands and recommend one project per year through 2010 for implementation.

**STRATEGY I.4.1** This indicator measures activity designed to improve the water quality in the Atchafalaya Basin.

**PERFORMANCE INDICATOR**

**Outcome** Number of water management projects recommended.

**OBJECTIVE I.5** Toward the goal of restoring the water hydrology of the Atchafalaya Basin, the program will commence one Basin-wide water management project per year through 2010 to correct a water flow problem.

**STRATEGY I.5.1** This indicator measures activity designed to improve the water quality in the Atchafalaya Basin.

**PERFORMANCE INDICATOR**

**Outcome** Number of water management projects commenced.

**OBJECTIVE I.6** Ensure minimal impacts to forested environments from permitted projects (on State and Federal lands, as well as private lands that come under Federal easement below U.S. 190). LDAF will monitor 95% of the project applications permitted by the U.S. Corps of Engineers, Regulatory



Division, that affect or have the potential to affect forested environments within the Atchafalaya Basin to determine changes in woody vegetation.

**STRATEGY I.6.1** This indicator measures the percentage of permitted projects that are monitored in order to provide an assessment of impacts to forested environments.

**PERFORMANCE INDICATOR**

**Outcome** Percent of permits monitored.



## TECHNOLOGY ASSESSMENT DIVISION

**MISSION:** The mission of the Technology Assessment Division is to promote and encourage the exploration, production, conservation and efficient use of energy and natural resources in the State of Louisiana. Wise use and conservation of energy and natural resources improves the environment, enhances economic development and ensures a better quality of life for this and future generations. R.S. 36354A(6) to (11), (13), B(6), (8), (10), (12), E(1), (2); R.S. 40173021 to 40173032

### GOALS

**I. GOAL:** Promote efficient use of natural resources and energy, and develop renewable, non-renewable and alternative sources of energy by providing training, technical assistance, information and policy analysis.

**OBJECTIVE I.1** Meet 80% of information and analysis requests of the Secretary, and other departmental officials, Legislature, Governor and the U.S. Department of Energy by 2010.

**STRATEGY I.1.1** Meet frequently with the Secretary and at the Secretary's or their request, meet with Legislators and Governor.

**STRATEGY I.1.2** Meet regularly with Federal energy and environmental officials.

**STRATEGY I.1.3** Educate architects, engineers, facility managers, the business community and other energy professionals.



**STRATEGY I.1.4** Implement energy conservation and environmental enhancement programs.

**PERFORMANCE INDICATORS**

**Outcomes** Provide information and analyses as designated by the Secretary of the Department of Natural Resources within the requested deadline for 80% of such requests.

Provide information and analyses as designated by the U.S. Department of Energy within the requested deadline for 80% of such requests.



## OFFICE OF CONSERVATION

The following staff members of the Office of Conservation participated in the construction of this plan:

John Aldridge	Director, Engineering Division
Joe Ball	Director, Injection and Mining Division
Bruce Ballard	Engineer 4, Engineering Division, Underwater Obstructions Program
Dale Bergquist	Geologist Supervisor, Injection and Mining Division, Surface Mining Section
Laurence Bland	Assistant Director, Injection and Mining Division
Phil Boudreaux	Deputy Assistant Commissioner of Conservation and Deputy Assistant Secretary
Brent Campbell	Engineer 6, Engineering Division, Inspection, Enforcement and UWO Section
Rayetta de Mond	Executive Staff Officer, Executive Division
Anthony Duplechin	Director, Ground Water Resources Division
Mariano Hinojosa	Director, Pipeline Division
Doyle Johnson	Engineer 6, Engineering Division, Oilfield Site Restoration Section
Todd Keating	Engineer 7, Engineering Division, Regulatory Section
Madhurendu Kumar	Director, Geological Oil and Gas Division
Pam LeBlanc	Geologist Supervisor, Geological Oil and Gas Division
Deborah Lorio	Mineral Production Supervisor, Injection and Mining Division
Sean McLaughlin	Geologist 3, Injection and Mining Division, Abandoned Mine Land Program
James Mergist	Assistant Director, Pipeline Division
Gary Ross	Engineer 7, Engineering Division, Environmental Section
Jim Welsh	Commissioner of Conservation and Assistant Secretary



## OFFICE OF CONSERVATION

**MISSION:** The Mission of the Office of Conservation is to regulate the exploration and production of oil, gas and other natural resources, and thereby protect public health and the environment. Louisiana Constitution Article IX, Section 1; L.S.A.-R.S.30:1 et seq. and L.S.A.-R.S. 36:351

**OIL AND GAS REGULATORY MISSION:** Manage a program that provides an opportunity to protect the correlative rights of all parties involved in the exploration and production of oil, gas and other natural resources, while preventing the waste of these resources.

**I. GOAL:** Manage the conservation and development of the natural resources in the State.

**OBJECTIVE I.1** Demonstrate success in protecting the correlative rights of all parties involved in oil and gas exploration and production by ensuring that 96% of the Conservation Orders issued as a result of oil and gas hearings are issued within 30 days of the hearing date; that 99% of the Critical Date Requests are issued within the requested time frame; and 99% of the Conservation Orders as a result of oil and gas hearings are issued with no legal challenges per year, annually through 2010.

**STRATEGY I.1.1** Ensure Conservation Orders issued as a result of oil and gas hearings are processed timely.



## PERFORMANCE INDICATORS

**Efficiency** Percentage of Conservation Orders issued within 30 days.

Percentage of Conservation Orders with Critical Dates issued within the requested time frame.

**Quality** Percentage of Conservation Orders issued with no legal challenges.

**OBJECTIVE I.2** Ensure 80% of Field Violation Compliance Orders are resolved by the specified date.

**STRATEGY I.2.1** Develop and maintain a database and notification system to preserve data and coordinate activities between the Baton Rouge (Main) Office and the district offices relative to the issuance of Field Violation Compliance Orders and their timely resolution.

## PERFORMANCE INDICATORS

**Outputs** Number of Field Violation Compliance Orders due for resolution during time specified.

Number of field inspection reports.

**Efficiency** Percentage of Field Violation Compliance Orders resolved by the specified date.





**OBJECTIVE I.3** Restore 800 additional orphaned well sites across the State to prevent environmental degradation by 2010.

**STRATEGY I.3.1** Maximize the number of sites restored/wells plugged annually with available funds (average 160 sites/wells per calendar year).

### PERFORMANCE INDICATORS

**Inputs** Newly identified orphaned well sites during fiscal year.  
Unrestored orphaned well sites.

**Output** Wells restored by other means.

**Outcome** Number of orphaned well sites restored during fiscal year.

**OBJECTIVE I.4** Ensure that 95% of permits for new oil and gas well drilling applications are issued within 30 days of receipt. Vision 2020/Action Plan 2004, Recommendation No. 26 – Permitting Process

**STRATEGY I.4.1** Ensure permits issued as a result of new oil and gas well drilling applications are processed timely.

### PERFORMANCE INDICATORS

**Efficiency** Percentage of permits to drill oil and gas wells issued within 30 days.



**Input**            Number of permits to drill and amend.

**PUBLIC SAFETY MISSION:**    Provide regulation, surveillance and enforcement activities to ensure the safety of the public and the integrity of the environment.

## **GOAL**

**I.     GOAL:**            Ensure protection of public health and the environment from hazards associated with the transportation of hazardous liquids and with the exploration, production, transportation, distribution and disposition of oil, gas, lignite and associated wastes, and conservation of ground water resources.

**OBJECTIVE I.1**        Ensure the level of protection to the public and compliance in the pipeline transportation of crude oil, natural gas and related products by ensuring the ratio of Louisiana reportable accidents per 1,000 miles of jurisdictional pipeline is at or below the Federal/national ratio of reportable accidents per 1,000 miles of jurisdictional pipeline, annually through 2010.

**STRATEGY I.1.1**     Perform pipeline safety inspections on jurisdictional operators to ensure compliance with the regulations and a safer pipeline system.

## **PERFORMANCE INDICATORS**

**Output**            Number of inspections performed.

**Outcome**        Number of probable violations found.  
                          Number of probable violations corrected.



**Efficiency** Rate of reportable accidents on Louisiana jurisdictional pipelines.

**OBJECTIVE I.2** Demonstrate success in ensuring adequate competitive gas supplies are available for public and industry use by ensuring that 98% of Conservation Pipeline Orders issued as a result of pipeline applications and/or hearings are issued within 30 days from the effective date or from the hearing date and that 99% of all Conservation Pipeline Orders are issued with no legal challenges per year, annually through 2010.

**STRATEGY I.2.1** Continue to improve the data collection process for maintenance of a comprehensive pipeline information database.



## PERFORMANCE INDICATORS

**Efficiency** Percentage of Pipeline Orders issued within 30 days from the effective date.

**Quality** Percentage of Pipeline Orders issued with no legal challenges.

**OBJECTIVE I.3** Ensure protection of public health and the environment through inspections of injection/disposal wells and in areas affected by the operation of commercial oil and gas exploration and production waste treatment and disposal facilities, annually through 2010.

**STRATEGY I.3.1** Proactive management of injection/disposal wells and commercial oil and gas exploration and production waste treatment and disposal operations to identify and correct violations before they endanger public health and the environment.

## PERFORMANCE INDICATORS

**Outputs** Number of injection/disposal wells verified to be out of compliance with mechanical integrity requirements and remaining in operation.

Number of injection/disposal wells verified to be non-compliant with mechanical integrity requirements during current year.

Number of injection/disposal wells verified to be non-compliant with any program regulation during current year.



Net number of injection/disposal wells out of compliance with any program regulation.

Number of inspections of injection/disposal wells and commercial exploration and production waste facilities.

Number of verified commercial exploration and production waste facilities in violation of regulations.

Percentage of self-monitoring reports reviewed within 60 days of receipt.

**Efficiency** Injection/disposal wells inspected as a percentage of total wells.

**OBJECTIVE I.4** Protect the public and environment during surface coal mining and reclamation operations by ensuring that there is no more than one significant violation, annually through 2010.

**STRATEGY I.4.1** Conduct inspections of each surface coal mining facility to identify and correct minor violations to prevent unreasonable degradation of land and water resources that would be detrimental to the general welfare, health, safety and property rights of the citizens of Louisiana.

#### PERFORMANCE INDICATOR

**Outcome** Number of significant violations.

**OBJECTIVE I.5** In a long-range effort to protect the environment and the public from the hazards posed by abandoned mine sites, this program will complete Problem Area Descriptions



(PADs) for Pre-SMCRA Priority 1 and 2 abandoned mine sites, annually through 2006.

**STRATEGY I.5.1** Validate critical geographic and/or data elements in existing files and records by updating the Abandoned Mine Land (AML) Inventory on a Reclamation Planning Area (RPA) basis by completing Problem Area Descriptions (PADs) for the approximately 127 eligible Priority 1 and 2 abandoned mine sites.

### PERFORMANCE INDICATORS

**Outcome** Percentage of PADs completed.

**OBJECTIVE I.6** Ensure that the State's water bottoms are as free of obstructions to public safety and navigation as possible by removing 25 underwater obstructions per year and ensuring that 95% of site clearance plans are approved within 30 days of receipt.

**STRATEGY I.6.1** Investigate, document, characterize and remove existing potential underwater obstructions, including those that may have been the result of drilling and production activities.

**STRATEGY I.6.2** Review and validate application data received for approval of site clearance operations on abandoned oil- and gas-related facilities to prevent the potential for future underwater obstructions.



## PERFORMANCE INDICATORS

**Outcome** Number of underwater obstructions removed.

**Output** Number of newly verified underwater obstructions.  
Number of remaining verified underwater obstructions.

**Efficiency** Percentage of plans approved within 30 days.

**OBJECTIVE I.7** Continue the development of a statewide ground water management program to prevent or alleviate adverse impacts to the sustainability of the State's aquifers caused by the withdrawal of ground water within the State by requiring the registration of all new wells by the owners.

**STRATEGY I.7.1** Develop a database that captures the number (volume) of new ground water wells to assist the program in the prevention or alleviation of adverse impacts to the sustainability of the State's aquifers.

## PERFORMANCE INDICATOR

**Outcome** Number of new registered ground water wells.



## OFFICE OF MINERAL RESOURCES

**MISSION:** Provide staff support to the State Mineral Board in granting and administering mineral rights on State-owned lands and water bottoms for the production and development of minerals, primarily oil and gas. The customers of this office are the citizens of Louisiana, the oil and gas industry, mineral right holders and the legislature. Louisiana Constitution Article IX, Section 3-6, R.S. 36351, R.S. 30121

### GOALS

**I. GOAL:** Ensure that the State-owned lands and water bottoms produce an optimal return on investment for the State of Louisiana.

**OBJECTIVE I.1** Aggressively pursue a development program to increase mineral productive acreage on State-owned lands and water bottoms by 1% per year over the prior year's actual.

**STRATEGY I.1.1** Continue to hold monthly State Mineral Board Committee meetings and State Lease Sale.

**STRATEGY I.1.2** Meeting with members of the oil and gas industry on request to pursue establishment of Operating Agreements, where warranted, for the development of oil and gas on State-owned lands and water bottoms when leasing not feasible.

**STRATEGY I.1.3** Compel each State oil, gas and mineral lessee and every Operating Agreement operator to provide and execute a plan of development.





**STRATEGY I.1.4** Continue to review the processing time between the nomination deadline and the lease sale date to address industry concerns. Vision 2020 link

**STRATEGY I.1.5** Work aggressively with industry and other State agencies to identify and remove barriers to oil and gas activity on state water bottoms. Vision 2020 link

### PERFORMANCE INDICATORS

**Inputs** State acreage under contract.  
Productive State acreage.

**Outcomes** Percentage of productive acreage to total acreage under contract as compared to prior year actual.

**OBJECTIVE I.2** Increase the percentage of royalties audited to total royalties paid by 1% per year in order to ensure the timely and accurate payment of royalties to maximize revenue derived from mineral production.

**STRATEGY I.2.1** Timely audit and aggressively pursue the collection of royalties from State oil, gas and mineral leases.

### PERFORMANCE INDICATOR

**Efficiency** Percentage of royalties audited to total royalties paid.



## OFFICE OF COASTAL RESTORATION AND MANAGEMENT

The following staff members of the Office of Coastal Restoration and Management participated in the construction of this plan:

David Burkholder	Manager, Field Engineering Section, Coastal Engineering Division
Gerry Duszynski	Acting Assistant Secretary
Monique M. Edwards	DNR Office of the Secretary
Chet Fruge	Program Manager, Project Support and Services Section
David Fruge'	Administrator, Coastal Management Division
Bob Harper	DNR Undersecretary, Office of Management and Finance
Andrew Hill	Program Specialist, Project Support and Services Section
John Hodnett	Manager, Project Management Section, Coastal Engineering Division
Helen Hoffpauir	Real Estate Section Manager, Coastal Restoration Division
Chris Knotts	Administrator, Coastal Engineering Division
Luke E. LeBas	Manager, Engineering and Design Section, Coastal Engineering Division
Angelin Morgan	Policy and Planning, Office of Management and Finance
Rachel Newman	Internal Auditor, Office of Management and Finance
Jon Porthouse	Scientist Manager, Planning Section, Coastal Restoration Division
Rick Raynie	Manager, Biological Monitoring Section, Coastal Restoration Division
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Jim Rives	Assistant Administrator, Coastal Management Division
Diane Smith	Assistant Administrator, Coastal Restoration Division
Mary White	Program Supervisor, Project Support and Services Section

The following oversight staff provided technical input to the development of this plan:

Stephanie Blanchard	Legislative Fiscal Office
Kari Couvillon	Senate Finance



## OFFICE OF COASTAL RESTORATION AND MANAGEMENT

**MISSION:** The Office of Coastal Restoration and Management (OCRM) was created by Act 6 of the 1989 2<sup>nd</sup> Extraordinary Session and is the Agency with lead responsibility for the development, implementation, operation, maintenance and monitoring of coastal restoration plans and projects. Act 6 incorporated the Louisiana Coastal Resources Program (LCRP), which had been established by Act 361 of the 1978 Louisiana Legislature. The LCRP is Louisiana's federally-approved coastal zone management program. The OCRM also coordinates with various Federal and State task forces, other Federal and State agencies, the Governor's Office of Coastal Activities (GOCA), the public, the Louisiana Legislature and the Louisiana Congressional Delegation on matters relating to the conservation, restoration, enhancement, management and permitting of Louisiana's coastal wetlands carried out through its three major divisions Coastal Restoration Division, Coastal Management Division and Coastal Engineering Division. Its clients include the U.S. Congress, Legislature, Federal agencies, State agencies, the citizens and political subdivisions of the 19 coastal parishes in Louisiana and ultimately all the citizens of Louisiana and the nation whose economy is impacted by the sustainability of Louisiana's coastal wetlands.

### GOALS

- I. GOAL:** Conserve coastal wetlands by carrying out the no net loss of wetlands policies of the State and Local Coastal Resources Management Act and the Coastal Wetlands Conservation Plan. Vision 2020 Objective III.6

**OBJECTIVE I.1** Ensure that the loss of wetlands resulting from activities regulated by the program will be offset by actions that fully compensate for their loss (as stipulated by permit conditions) on an annual basis.

**STRATEGY I.1.1** Utilize local, State and Federal regulatory processes to ensure that developmental activities cause minimal



impacts to wetlands and that unavoidable wetland impacts are mitigated for the duration of the strategic planning period.

**STRATEGY I.1.2** Work with local, State and Federal agency partners to resolve mitigation issues requiring interagency coordination for the duration of the strategic planning period.

### PERFORMANCE INDICATORS

**Input** Number of permit applications received.

**Outcomes** Percentage of disturbed acreage mitigated by full compensation of loss.

**II. GOAL:** Preserve, enhance, restore and protect Louisiana's coastal wetlands.  
Vision 2020 Objective III.6

**OBJECTIVE II.1** Develop and construct projects to protect, restore, enhance or create vegetated wetlands, annually from fiscal year 2005-2006 through fiscal year 2009-2010.

**STRATEGY II.1.1** Implement procedures and protocol to plan, act as cost-share partner, acquire land rights and permits, perform ecological reviews and design and construct coastal restoration projects.



## PERFORMANCE INDICATORS

**Input** Number of approved coastal restoration projects.

**Outcomes** Acres directly benefited by completed projects.  
Number of projects in active feasibility determination.

**Efficiency** Number of active projects during the reporting period.

**OBJECTIVE II.2** Maximize the percentage of projects adequately operated and maintained by the end of fiscal year 2009-2010.

**STRATEGY II.2.1** Adequately and timely operate, manage and conduct routine maintenance and repair of existing and newly completed projects, consistent with funding availability and operational and maintenance plans.

## PERFORMANCE INDICATOR

**Efficiency** Percent of projects maintained and operated at fully effective level.



## APPENDIX

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## PRIMARY PERSON BENEFITING FROM EACH OBJECTIVE

	Governor	Legislature	Industry	Environmental Community	Employees of DNR	Citizens	Recreational Users
<b>Secretary – Executive</b>							
I.1			x	x		x	x
I.2			x	x		x	x
II.1			x	x			
<b>Secretary – Management and Finance</b>							
I.1					x		
I.2					x		
II.1			x				
III.1					x	x	
III.2	x	x	x	x	x	x	
III.3						x	
III.4	x	x				x	
<b>Secretary – Atchafalaya Basin</b>							
I.1				x		x	x
I.2				x		x	x
I.3				x		x	x
I.4				x		x	x
I.5							
I.6							
<b>Secretary – Technology Assessment</b>							
I.1	x	x			x		
<b>Conservation – Oil and Gas Regulatory</b>							
I.1			x	x		x	
I.2			x	x		x	
I.3			x	x		x	
I.4			x	x		x	
<b>Conservation – Public Safety</b>							
I.1			x	x		x	
I.2			x	x		x	
I.3			x	x		x	
I.4			x	x		x	
I.5				x		x	
I.6			x	x		x	
I.7			x	x		x	
<b>Mineral Resources</b>							
I.1	x	x	x	x		x	
I.2	x	x	x	x		x	
<b>Coastal Restoration and Management</b>							
I.1	x	x	x	x		x	x
II.1	x	x	x	x		x	x
II.2	x	x	x	x		x	x



## STRATEGIC PLANNING WORKSHEET

**Office:** Office of the Secretary

**Program:** Executive

**Goal:** I. Uphold and implement the mission and vision of the Department.

**Statutory Requirement:** R.S. 36:354(A)(4)

**Principal Clients and Users of Program:**

- Governor
- Legislature
- Various industries
- Employees of the Department
- Citizens of the State of Louisiana

**Specific Services or Benefits Derived:**

- Compliance with legislative and executive mandates as it relates to preservation of Louisiana's natural resources and economic development.

**External Factors That Could Affect Goal Achievement:**

- Legislative or executive changes in funding priorities.

**Duplication with Other Programs:** No





## STRATEGIC PLANNING WORKSHEET

**Office:** Office of the Secretary

**Program:** Executive

**Goal:** II. Support, develop and collaborate with the Department of Economic Development to implement provisions of Vision 2020.

**Statutory Requirement:** R.S. 36:354(A)(4)

**Principal Clients and Users of Program:**

- Governor
- Legislature
- Various industries
- Employees of the Department
- Citizens of the State of Louisiana

**Specific Services or Benefits Derived:**

- Compliance with legislative and executive mandates as it relates to preservation of Louisiana's natural resources and economic development.

**External Factors That Could Affect Goal Achievement:**

- Legislative or executive changes in funding priorities.

**Duplication with Other Programs:** No



## STRATEGIC PLANNING WORKSHEET

**Office:** Office of the Secretary

**Program:** Office of Management and Finance

**Goal:** I. Improve the quality of DNR's services through increased investment in the Department's human resource assets.

**Statutory Requirement:** R.S. 36:356

**Principal Clients and Users of Program:**

- DNR managers
- DNR supervisors
- DNR employees

**Specific Services or Benefits Derived:**

- Flexibility of management to avoid unnecessary layers of supervision.
- Ability of managers to reward employees with particular expertise and skills.
- Protect the Department and State of Louisiana from litigation associated with workplace employee conduct.

**External Factors That Could Affect Goal Achievement:**

- Desire of the appointing to utilize DCL.

**Duplication with Other Programs:** No



## STRATEGIC PLANNING WORKSHEET

**Office:** Office of the Secretary

**Program:** Office of Management and Finance

**Goal:** II. Utilize Information Technologies to provide an efficient information exchange mechanism with the oil and gas industry and other DNR partners.

**Statutory Requirement:** R.S. 36:356

**Principal Clients and Users of Program:**

- Public (oil and gas customers)
- Environmental community

**Specific Services or Benefits Derived:**

- Online access to the majority of oil and gas and environmental public records in the Department and facilitation of business transactions through the use of technology.

**External Factors That Could Affect Goal Achievement:**

- Failure of the public and customers to adapt to the new technology.

**Duplication with Other Programs:** No



## STRATEGIC PLANNING WORKSHEET

**Office:** Office of the Secretary

**Program:** Office of Management and Finance

**Goal:** III. Streamline and coordinate Department functions and services to become an exemplary Department in the areas of service delivery, cost efficiency and internal operations.

**Statutory Requirement:** R.S. 36:356

**Principal Clients and Users of Program:**

- DNR managers
- DNR supervisors
- DNR employees
- Legislative Oversight staff

**Specific Services or Benefits Derived:**

- A Department that is efficiently run, goal oriented and seeks cost-saving measures.

**External Factors That Could Affect Goal Achievement:**

- Desire of the appointing authority to utilize DCL.

**Duplication with Other Programs:** No



## STRATEGIC PLANNING WORKSHEET

**Office:** Office of the Secretary

**Program:** Atchafalaya Basin

**Goal:** I. Conserve and restore, where possible, the natural habitat of the Atchafalaya Basin and offer enhanced opportunities for the public's enjoyment of the Atchafalaya Basin experience. Vision 2020 Objectives III.5 and III.6

**Statutory Requirement:** R.S. 30:2001.4(B)

**Principal Clients and Users of Program:**

- Public
- Local parishes, cities and towns
- Local businesses
- Landowners
- Oil and gas, timber and navigation industry
- Environmentalists
- Recreational users: including sport fishermen, hunters, birdwatchers, hikers, boaters, etc.
- Commercial fishermen and crawfishermen
- Tourists

**Specific Services or Benefits Derived:**

- Conserving, restoring and enhancing the largest freshwater river swamp in the nation.
- Developing recreational projects that will improve the quality of life for their citizens.
- Enhanced business opportunities and economic development for the area.
- Provides them an opportunity to manage their property.
- Protects rights to continue existing activities.
- Assures that non-traditional development of the Basin will not occur.
- Enhances areas and facilities to accommodate their recreational needs.
- Improves water quality through water management projects to result in higher production.
- Opportunities to experience the largest freshwater river swamp in the nation.



**External Factors That Could Affect Goal Achievement:**

- Federal funding cuts, landowner delays, weather, permit delays, contractor disputes, title problems, inter-agency problems.

**Program Evaluation:**

- Quarterly meetings of stakeholders to review objectives and strategies; internal meetings to evaluate input.

**Duplication with Other Programs:**

- Contracting with appropriate State agencies and local political subdivisions to provide specialized services and expertise; utilizing cooperative agreements to avoid State, Federal and local duplication.



## STRATEGIC PLANNING WORKSHEET

**Office:** Office of the Secretary

**Program:** Technology Assessment Division

**Goal:** I. Promote efficient use of natural resources and energy, and develop renewable, non-renewable and alternative sources of energy by providing training, technical assistance, information and policy analysis.

**Statutory Requirement:** Powers and Duties of the Secretary of Natural Resources  
R.S. 36:354.A(6) through (11), (13), B(6), (8), (10), E(1), (2)

**Principal Clients and Users of Program:**

- Secretary of Natural Resources
- Other officials of the Department of Natural Resources
- Officials in other State Departments
- Legislature
- Governor
- Industry
- General public

**Specific Services or Benefits Derived:**

- Provide information and technical assistance and policy and economic analysis on energy, in particular oil and gas and other energy sources, by providing facts and statistics as they relate to Louisiana, to Federal impact on Louisiana and to the Louisiana industrial base.

**External Factors That Could Affect Goal Achievement:**

- Changes in State and Federal law or rules and regulations.
- Cooperation or lack of cooperation from industry, other State and Federal agencies, and other Offices and Divisions within the Department of Natural Resources.

**Duplication with Other Programs:** No



## STRATEGIC PLANNING WORKSHEET

**Office:** Office of Conservation

**Program:** Oil and Gas Regulatory

**Goal:** I. Manage the conservation and development of the natural resources in the State.

**Statutory Requirement:** L.C.: Article IX, Section 1; L.S.A.-R.S. 30:1 et seq.

**Principal Clients and Users of Program:**

- Oil and gas industry
- Royalty owners

**Specific Services or Benefits Derived:**

- Allowed to explore and produce.
- Prevents the exploitation of natural resources.
- Protects the correlative rights of royalty owners.

**External Factors That Could Affect Goal Achievement:**

- Budget cuts.
- Loss of staff.
- Increase/decrease in industrial activities.

**Duplication with Other Programs:**

- The Commissioner of Conservation oversees and coordinates all activities.





## STRATEGIC PLANNING WORKSHEET

**Office:** Office of Conservation

**Program:** Public Safety

**Goal:** I. Ensure protection of public health and the environment from hazards associated with the transportation of hazardous liquids and with the exploration, production, transportation, distribution and disposition of oil, gas, lignite and associated wastes, and conservation of ground water resources.

**Statutory Requirement:** Oil and Gas Regulatory Program – L.C. Article IX, Section 1; LSA-R.S. 30:1 et seq.

Public Safety Program – L.C. Article IX; Section 1; LSA-R.S. 36:351; 30:1 et seq.

**Principal Clients and Users of Program:**

- Citizens of the State of Louisiana
- All oil and gas operators
- Intrastate gas transporters
- Private gas companies
- Coal mine operators
- Commercial fisheries
- Federal, State and municipal regulatory authorities

**Specific Services or Benefits Derived:**

- Protection of public health and the environment.

**External Factors That Could Affect Goal Achievement:**

- Inadequate funding and changes in Federal regulatory requirements.

**Duplication with Other Programs:** No



## STRATEGIC PLANNING WORKSHEET

**Office:** Office of Mineral Resources

**Program:** Office of Mineral Resources

**Goal:** I. Ensure that the State-owned lands and water bottoms produce an optimal return on investment for the State of Louisiana.

**Statutory Requirement:** N/A.

**Principal Clients and Users of Program:**

- Citizens
- Oil and gas industry
- Legislature

**Specific Services or Benefits Derived:**

- Increased revenue base for State services lowers citizens' individual taxes, economic development and ensures the highest and best use of State resources.
- Opportunity for providing and utilizing State resources.
- Provide information that assists oil and gas industry in leasing.
- Provide revenue and information.

**External Factors That Could Affect Goal Achievement:**

- Oil and gas prices.
- Alternative energy resources.
- Taxation policies.
- Economic business climate.
- Federal energy policies.

**Duplication with Other Programs:** Yes – The Office of Mineral Resources is uniquely qualified in expertise and professional experience to award and administer mineral leases on State-owned land and water bottoms, but those duties are being duplicated by other State departments which, though they may not be as qualified, are nevertheless leasing lands under their jurisdiction and administering those leases, possibly to the ultimate detriment of the State.



## STRATEGIC PLANNING WORKSHEET

**Office:** Office of Coastal Restoration and Management

**Program:** Coastal Restoration and Management

**Goal:** I. Conserve coastal wetlands by carrying out the no net loss of wetlands policies of the State and Local Coastal Resources Management Act and the Coastal Wetlands Conservation Plan. Vision 2020 Objective III.6

**Statutory Requirement:** R.S. 49:214.21-41

**Principle Clients and Users of Program:**

- All citizens (private, governmental, corporate, industrial, environmental) who live, work and recreate in Louisiana's 19 coastal parishes, as well as all citizens in the State who benefit from the economic value of these wetlands
- Commercial and recreational fishermen and hunters who utilize the natural resources which originate from and/or live within the coastal wetlands
- Landowners on whose property coastal projects are constructed
- Oil and gas industries which operate in the coastal parishes
- Contractors employed by CRD to construct and/or operate, maintain and rehabilitate coastal restoration projects

**Specific Services or Benefits Derived:**

- The Coastal Management Division is responsible for carrying out the Louisiana Coastal Resources Program (LCRP) by regulating activities which have direct and significant impacts on the coastal waters of the Louisiana Coastal Zone. LCRP functions include coastal use permitting, consistency review and local coastal programs.



**External Factors That Could Affect Goal Achievement:**

- Funding for the LCRP is primarily derived from Federal Coastal Zone Management Program funds. Thus, the LCRP's main source of funding can be impacted by the yearly budget appropriation process of Congress. Further, the amount of funding available for national coastal zone management may change when the Coastal Zone Management Act is re-authorized. A reduction in Federal funding would impact CMD's ability to perform its work because less money would be available for State and local coastal programs. The remainder of LCRP funding is from State fee sources. It is possible that economic factors could cause fee revenues to drop to levels which would not produce enough income to support the Program.

**Duplication with Other Programs:** No



## STRATEGIC PLANNING WORKSHEET

**Office:** Office of Coastal Restoration and Management

**Program:** Coastal Restoration

**Goal:** II. Preserve, enhance, restore and protect Louisiana's coastal wetlands. Vision 2020 Objective III.6

**Statutory Requirement:** R.S. 49:213.4 et seq.

**Principal Clients and Users of Program:**

- All citizens (private, governmental, corporate, industrial, environmental) who live, work and recreate in Louisiana's 19 coastal parishes, as well as all citizens in the State who benefit from the economic value of these wetlands
- Commercial and recreational fishermen and hunters who utilize the natural resources which originate from and/or live within the coastal wetlands
- Landowners on whose property coastal projects are constructed
- Oil and gas industries which operate in the coastal parishes
- Contractors employed by CRD to construct and/or operate, maintain and rehabilitate coastal restoration projects

**Specific Services or Benefits Derived:**

- The Coastal Restoration Division is responsible for the planning, design, implementation, construction, operation and maintenance, and monitoring of coastal conservation and restoration projects.

There are ten (10) categories of projects:

- (1) Freshwater introduction and diversions
- (2) Sediment diversions
- (3) Marsh management
- (4) Hydrologic restoration
- (8) Vegetation planting
- (9) Sediment and nutrient trapping
- (10) Outfall management

In addition to these projects, CRD also is responsible for the implementation of a wide range of programs, feasibility studies and research studies which are directly related to its efforts to preserve, enhance, restore and protect Louisiana's coastal wetlands and marshes.



**External Factors That Could Affect Goal Achievement:**

- Funding for the coastal restoration projects, feasibility studies, etc., comes primary from the Federal government and goal achievement could be severely impacted if such funding were withdrawn or greatly reduced. This would reduce the number of projects which could be constructed, or cause the entire effort to be greatly reduced to only what could be done with State monies.
- State funding comes through a dedicated fund which is based on the amount of mineral income generated.



## PERFORMANCE INDICATOR DOCUMENTATION SHEET

**Office:** Office of the Secretary

**Program:** Executive

**Objective:** Develop a progressive and cohesive work environment by providing best practice management and team-building training to 100% of the Department's unclassified appointees; 75% of the Department's classified directors; and 75% of the Department's employees.

**Indicator Name:** Percentage of unclassified appointees who have received training.

**Indicator LaPAS Code:** New

1. **Type and Level:** Quality – Key.
2. **Rationale:** This Performance Indicator will demonstrate the Department's commitment to the task of creating a cohesive work environment committing to have all the top management team participate.
3. **Use:** This Performance Indicator will be used internally and externally to demonstrate the Department commitment to this objective.
4. **Clarity:** Very clear.
5. **Validity, Reliability and Accuracy:** This Performance Indicator has not been audited. It is a valid Performance Indicator of the Objective because of the development of a cohesive work environment must begin with Executive management who sets the tone and agenda for the rest of the organization. This Performance Indicator measures Executive management's commitment.
6. **Data Source, Collection and Reporting:** This data will be collected and reported on an annual basis, using a data system developed internally.
7. **Calculation Methodology:** Simple counting.
8. **Scope:** Aggregate.
9. **Caveats:** None at this time.



- 10. Responsible Person:** Monique M. Edwards, Executive Counsel;  
Monique.Edwards@la.gov; Phone (225) 342-2614, Fax (225)  
342-2707





## PERFORMANCE INDICATOR DOCUMENTATION SHEET

<b>Office:</b>	Office of the Secretary
<b>Program:</b>	Executive
<b>Objective:</b>	Develop a progressive and cohesive work environment by providing best practice management and team-building training to 100% of the Department's unclassified appointees; 75% of the Department's classified directors; and 75% of the Department's employees.
<b>Indicator Name:</b>	Percentage of classified directors who have received training.
<b>Indicator LaPAS Code:</b>	New
<b>1. Type and Level:</b>	Quality – Supporting.
<b>2. Rationale:</b>	The Performance Indicator will measure the commitment of directors and supervisors to the Department's objective.
<b>3. Use:</b>	This Performance Indicator will be used internally to measure the buy-in of supervisors and managers to the concept of a cohesive work environment.
<b>4. Clarity:</b>	Director is defined as anyone who supervises.
<b>5. Validity, Reliability and Accuracy:</b>	Has not been audited, but is valid in that it measures the supervisory staff buy-in.
<b>6. Data Source, Collection and Reporting:</b>	This data will be collected and reported on an annual basis, using a data system developed internally.
<b>7. Calculation Methodology:</b>	Simple counting.
<b>8. Scope:</b>	Aggregate.
<b>9. Caveats:</b>	None at this time.
<b>10. Responsible Person:</b>	Monique M. Edwards, Executive Counsel; Monique.Edwards@la.gov; Phone (225) 342-2614, Fax (225) 342-2707



## PERFORMANCE INDICATOR DOCUMENTATION SHEET

**Office:** Office of the Secretary

**Program:** Executive

**Objective Name:** Develop a progressive and cohesive work environment by providing best practice management and team-building training to 100% of the Department's unclassified appointees; 75% of the Department's classified directors; and 75% of the Department's employees.

**Indicator Name:** Percentage of employees who have received training.

**Indicator LaPAS Code:** New

1. **Type and Level:** Quality – Supporting.
2. **Rationale:** Enhance image of the Department as one that is proficient and professional.
3. **Use:** For internal use to improve the effectiveness and efficiency of the Department and a morale booster.
4. **Clarity:** None.
5. **Validity, Reliability and Accuracy:** Has not been audited, but demonstrates employee buy-in to the stated objective.
6. **Data Source, Collection and Reporting:** This data will be collected and reported on an annual basis, using a data system developed internally.
7. **Calculation Methodology:** Simple counting.
8. **Scope:** Aggregate.
9. **Caveats:** None at this time.
10. **Responsible Person:** Monique M. Edwards, Executive Counsel;  
Monique.Edwards@la.gov; Phone (225) 342-2614, Fax (225) 342-2707



## PERFORMANCE INDICATOR DOCUMENTATION SHEET

**Office:** Office of the Secretary

**Program:** Executive

**Objective Name:** Develop a progressive and cohesive work environment by providing best practice management and team-building training to 100% of the Department's unclassified appointees; 75% of the Department's classified directors; and 75% of the Department's employees.

**Indicator Name:** Percentage of employees who have received training.

**Indicator LaPAS Code:** New

1. **Type and Level:** Quality – Supporting.
2. **Rationale:** Enhance image of the Department as one that is proficient and professional.
3. **Use:** For internal use to improve the effectiveness and efficiency of the Department and a morale booster.
4. **Clarity:** Clear.
5. **Validity, Reliability and Accuracy:** Has not been audited.
6. **Data Source, Collection and Reporting:** Internal reporting for State fiscal year.
7. **Calculation Methodology:** Simple counting.
8. **Scope:** Aggregate.
9. **Caveats:** None at this time.
10. **Responsible Person:** Monique M. Edwards, Executive Counsel;  
Monique.Edwards@la.gov; Phone (225) 342-2614, Fax (225) 342-2707



## PERFORMANCE INDICATOR DOCUMENTATION SHEET

**Office:** Office of the Secretary

**Program:** Executive

**Objective Name:** Assess customer satisfaction for ten (10) sections in the Department by 2010.

**Indicator Name:** Number of sections assessed for customer satisfaction.

**Indicator LaPAS Code:** 10584

- 1. Type and Level:** Outcome – Key.
- 2. Rationale:** This Performance Indicator provides documentation of the Department's commitment to mission, with attention to customer satisfaction.
- 3. Use:** This Performance Indicator is used to identify and address areas of customer concerns.
- 4. Clarity:** Clear.
- 5. Validity, Reliability and Accuracy:** This Performance Indicator has not been audited but is a clear measure of attention to customer satisfaction.
- 6. Data Source, Collection and Reporting:** This information is collected in an internal database and is reported annually.
- 7. Calculation Methodology:** Simple count of the number of sections surveyed.
- 8. Scope:** Aggregate.
- 9. Caveats:** None at this time.
- 10. Responsible Person:** Angelin Morgan, Director of Policy and Planning; AngelinM@dnr.state.la.us; Phone (225) 342-4274, Fax (225) 242-3326



## PERFORMANCE INDICATOR DOCUMENTATION SHEET

**Office:** Office of the Secretary

**Program:** Executive

**Objective Name:** Develop tracking system to annually report accomplishments of Vision 2020.

**Indicator Name:** Tracking report submitted to the Secretary.

**Indicator LaPAS Code:** New

1. **Type and Level:** Output – Supporting.
2. **Rationale:** Demonstrates commitment to meet the goals of Vision 2020 by gathering data relative to components associated with DNR.
3. **Use:** This will be used to report progress to the Department of Economic Development and ultimately the Governor.
4. **Clarity:** Clear.
5. **Validity, Reliability and Accuracy:** Has not been audited.
6. **Data Source, Collection and Reporting:** Internal reporting for State fiscal year.
7. **Calculation Methodology:** Other agencies will be submitting documentation in areas that DNR is one of the supporting agencies.
8. **Scope:** Aggregate.
9. **Caveats:** Because the data is diverse, it will simply report on the number of permits issued within a specified time or an alternative energy source but rather a compilation of different types of information. The diversity will be from energy diversification, alternative fuel sources, natural gas supply and permitting.
10. **Responsible Person:** Monique M. Edwards, Executive Counsel;  
Monique.Edwards@la.gov; Phone (225) 342-2614, Fax (225) 342-2707



## PERFORMANCE INDICATOR DOCUMENTATION SHEET

**Office:** Office of the Secretary

**Program:** Management and Finance

**Objective Name:** Develop a program to educate and inform 100% of DNR's employees about the issues of sexual harassment by 2010.

**Indicator Name:** Percentage of employees receiving sexual harassment training.

**Indicator LaPAS PI Code:** 6761

1. **Type and Level:** Output – Supporting.
2. **Rationale:** Valid measure targeting the objective.
3. **Use:** Demonstrates management's commitment to providing an appropriate and safe work place.
4. **Clarity:** Training must have occurred within three-year period.
5. **Validity, Reliability and Accuracy:** Audited by the Internal Auditor.
6. **Data Source, Collection and Reporting:** Database component of SONRIS personnel management system, reported semi annually.
7. **Calculation Methodology:** Number of employees that have received training within a three-year period divided by the total number of employees.
8. **Scope:** Aggregate.
9. **Caveats:** This Performance Indicator is sometimes viewed as symptomatic of a Department-wide problem, which is quite the opposite. Proactive as opposed to reactive.
10. **Responsible Person:** Anne Tillman, Human Resources Director;  
Anne.Tillman@la.gov; Phone (225) 342-5467, Fax (225) 342-3709



## PERFORMANCE INDICATOR DOCUMENTATION SHEET

**Office:** Office of the Secretary

**Program:** Management and Finance

**Objective Name:** Make available to appointing authorities within 120 days of request a dual career ladder program for all eligible specialty job fields as specified by Civil Service by 2010.

**Indicator Name:** Number of Dual Career Ladder policies established.

**Indicator LaPAS PI Code:** New

1. **Type and Level:** Output – Supporting.
2. **Rationale:** Tracks the utilization of newly-developed Civil Service flexibility in job allocation policy.
3. **Use:** Management can analyze its utilization of newly-developed Civil Service flexibility in job allocation policies.
4. **Clarity:** Very.
5. **Validity, Reliability and Accuracy:** Audited by the Internal Auditor and Civil Service.
6. **Data Source, Collection and Reporting:** Policies published on the DNR Intranet.
7. **Calculation Methodology:** Simple counting.
8. **Scope:** Aggregate.
9. **Caveats:** Utilization can be dependent upon the classes of jobs available for dual career and the desire of appointing authorities to utilize them.
10. **Responsible Person:** Anne Tillman, Human Resources Director; Anne.Tillman@la.gov; Phone (225) 342-5467, Fax (225) 342-3709



## PERFORMANCE INDICATOR DOCUMENTATION SHEET

**Office:** Office of the Secretary

**Program:** Management and Finance

**Objective Name:** Make available to appointing authorities within 120 days of request a dual career ladder program for all eligible specialty job fields as specified by Civil Service by 2010.

**Indicator Name:** Number of eligible dual career ladders requested by the appointing authority not established within the 120 days.

**Indicator LaPAS PI Code:** New

1. **Type and Level:** Outcome – Key.
2. **Rationale:** Demonstrates the effectiveness of the Department's personnel function and the full utilization of all the Civil Service flexibilities available to management.
3. **Use:** Measures effectiveness of personnel function and relationship to appointing authorities in the Department.
4. **Clarity:** Very.
5. **Validity, Reliability and Accuracy:** Audited by the Internal Auditor, records may be verified at the Department of Civil Service.
6. **Data Source, Collection and Reporting:** Correspondence files in both the personnel office and the offices of the appointing authorities.
7. **Calculation Methodology:** Simple counting.
8. **Scope:** Aggregate.
9. **Caveats:** Civil Service determines the eligible classes for this program and the request for the dual track must conform to the Civil Service rules that govern the program.
10. **Responsible Person:** Anne Tillman, Human Resources Director; Anne.Tillman@la.gov; Phone (225) 342-5467, Fax (225) 342-3709





## PERFORMANCE INDICATOR DOCUMENTATION SHEET

**Office:** Office of the Secretary

**Program:** Management and Finance

**Objective Name:** Have 70% of the oil and gas industry and other DNR partners reporting online by 2010.

**Indicator Name:** Percentage of total production and royalty reporting online.

**Indicator LaPAS PI Code:** New

1. **Type and Level:** Output – Key.
2. **Rationale:** Measures level of service and this is one of our departmental goals.
3. **Use:** Determines the success of our goal of improved customer services.
4. **Clarity:** Do issues.
5. **Validity, Reliability and Accuracy:** This Performance Indicator is calculated in an automated system.
6. **Data Source, Collection and Reporting:** Generated by the SONRIS database.
7. **Calculation Methodology:** Number of automated transactions divided by the number of total transactions.
8. **Scope:** Aggregate of all transactions.
9. **Caveats:** Industry may choose not to participate. Industry cannot be forced to utilize the automated input by the Office of Management and Finance.
10. **Responsible Person:** Rizwan Ahmed, IS Director; Rizwan.Ahmed@la.gov; Phone (225) 342-1972, Fax (225) 342-4471



## PERFORMANCE INDICATOR DOCUMENTATION SHEET

<b>Office:</b>	Office of the Secretary
<b>Program:</b>	Management and Finance
<b>Objective Name:</b>	Eliminate repeat audit exceptions.
<b>Indicator Name:</b>	Number of repeat audit exception.
<b>Indicator LaPAS PI Code:</b>	6763
<b>1. Type and Level:</b>	Output – Key.
<b>2. Rationale:</b>	Determining effectiveness of internal controls and employee knowledge of rules and regulations.
<b>3. Use:</b>	Determine internal control weaknesses and appropriate staffing patterns and education of employees.
<b>4. Clarity:</b>	Can be confusing because transactions that the Legislative Auditor takes exception to occur in the prior year but the exceptions are used to report as current year performance.
<b>5. Validity, Reliability and Accuracy:</b>	This is a product of the Legislative Auditor's Office. It has been duplicated by other Departments.
<b>6. Data Source, Collection and Reporting:</b>	Annual Legislative Audit Reports, reported annually.
<b>7. Calculation Methodology:</b>	Simple count of repeat exceptions.
<b>8. Scope:</b>	Aggregate of repeat exceptions.
<b>9. Caveats:</b>	Assumption is made that all audit exceptions are valid. Audit exceptions are in fact an opinion and by definition it is possible and reasonable that a difference of opinion may occur with Agency management.
<b>10. Responsible Person:</b>	Verlie Wims, Deputy Undersecretary; Verlie.Wims@la.gov; Phone (225) 342-1835, Fax (225) 342-4313,



## PERFORMANCE INDICATOR DOCUMENTATION SHEET

**Office:** Office of the Secretary

**Program:** Office of Management and Finance

**Objective Name:** Review, and accurately and timely report the Department's performance information on a quarterly basis through fiscal year 2010.

**Indicator Name:** Number of Performance Progress Reports not submitted timely.

**Indicator LaPAS Code:** New

- 1. Type and Level:** Outcome – Key.
- 2. Rationale:** This Performance Indicator was selected to demonstrate the Department's commitment to the performance reporting process and the Department's commitment to submit information on a timely basis.
- 3. Use:** This Performance Indicator will be used internally to evaluate the Department's procedures for getting the performance reports processed timely.
- 4. Clarity:** Very clear.
- 5. Validity, Reliability and Accuracy:** This Performance Indicator is a valid indication of the Department's timely submission of its performance information.
- 6. Data Source, Collection and Reporting:** This data will be collected from the LaPAS system it has closed for submission of performance information.
- 7. Calculation Methodology:** Simple counting.
- 8. Scope:** Aggregate.
- 9. Caveats:** None at this time.
- 10. Responsible Person:** Angelin Morgan, Director of Policy and Planning; AngelinM@dnr.state.la.us; Phone (225) 342-4274, Fax (225) 242-3326



## PERFORMANCE INDICATOR DOCUMENTATION SHEET

**Office:** Office of the Secretary

**Program:** Management and Finance

**Objective Name:** Maintaining a process to assure that 100% of all Fishermen Gear claims are paid within 120 days through 2010.

**Indicator Name:** Number of claims paid.

**Indicator LaPAS PI Code:** 6765

1. **Type and Level:** Output – Supporting.
2. **Rationale:** Measure efficiency of process.
3. **Use:** Monitor number of claims denied.
4. **Clarity:** Performance Indicator name clearly identifies what is being measured.
5. **Validity, Reliability and Accuracy:** Audited by Internal Auditor and Legislative Auditor.
6. **Data Source, Collection and Reporting:** SONRIS database.
7. **Calculation Methodology:** Simple counting.
8. **Scope:** Aggregate.
9. **Caveats:** Claims are limited to underwater obstructions within the Louisiana coastal zone. Number may vary with number filed and economic conditions.
10. **Responsible Person:** Marjorie McClinton, Accountant Manager;  
Marjorie.Mcclinton@la.gov; Phone (225) 342-1649, Fax (225) 342-6104



## PERFORMANCE INDICATOR DOCUMENTATION SHEET

**Office:** Office of the Secretary

**Program:** Management and Finance

**Objective Name:** Maintaining a process to assure that 100% of all Fishermen Gear claims are paid within 120 days through 2010.

**Indicator Name:** Number of claims denied.

**Indicator LaPAS PI Code:** 6766

1. **Type and Level:** Output – Supporting.
2. **Rationale:** Measure of targeted performance.
3. **Use:** Monitor number of claims denied.
4. **Clarity:** Performance Indicator name clearly identifies what is being measured.
5. **Validity, Reliability and Accuracy:** Audited by Internal Auditor and Legislative Auditor.
6. **Data Source, Collection and Reporting:** SONRIS database.
7. **Calculation Methodology:** Simple counting.
8. **Scope:** Aggregate.
9. **Caveats:** Claims are limited to underwater obstructions within the Louisiana coastal zones. Not in control of claims submitted, claims tend to rise after uncontrollable events such as hurricanes.
10. **Responsible Person:** Marjorie McClinton, Accountant Manager;  
Marjorie.Mcclinton@la.gov; Phone (225) 342-1649, Fax (225) 342-6104



## PERFORMANCE INDICATOR DOCUMENTATION SHEET

**Office:** Office of the Secretary

**Program:** Management and Finance

**Objective Name:** Maintaining a process to assure that 100% of all Fishermen Gear claims are paid within 120 days through 2010.

**Indicator Name:** Number of claims processed within 120 days of receipt.

**Indicator LaPAS PI Code:** 6765

1. **Type and Level:** Efficiency – Key.
2. **Rationale:** Demonstrates the efficiency of the process.
3. **Use:** Monitor level of service delivered to customers.
4. **Clarity:** Terms as follows: process is claim paid or denied, receipt is receipt of complete required documentation.
5. **Validity, Reliability and Accuracy:** Audited by Internal Auditor and Legislative Auditor.
6. **Data Source, Collection and Reporting:** SONRIS database.
7. **Calculation Methodology:** Number of claims paid within 120 days divided by the number of complete claims received.
8. **Scope:** Aggregate.
9. **Caveats:** Schedule of investigation activity is not controllable, especially during shrimping season.
10. **Responsible Person:** Marjorie McClinton, Accountant Manager;  
Marjorie.Mcclinton@la.gov; Phone (225) 342-1649, Fax (225) 342-6104



## PERFORMANCE INDICATOR DOCUMENTATION SHEET

**Office:** Office of the Secretary

**Program:** Management and Finance

**Objective Name:** Increase to 10% contracts and other agreements processed under special delegation from the Office of Contractual Review.

**Indicator Name:** Percentage of contracts processed under special delegation authority.

**Indicator LaPAS PI Code:** New

1. **Type and Level:** Output – Supporting.
2. **Rationale:** Valid measure of efficient processing of contracts and demonstrates the utilization of increased decentralization of contracting authority.
3. **Use:** Measures general compliance with contracting rules and regulations.
4. **Clarity:** Very.
5. **Validity, Reliability and Accuracy:** Reported quarterly to the Office of Contractual Review.
6. **Data Source, Collection and Reporting:** SONRIS database.
7. **Calculation Methodology:** Number of contracts approved under special delegation divided by the total number of contracts.
8. **Scope:** Aggregate.
9. **Caveats:** Number of submitted contracts eligible for approval under special delegation cannot be controlled.
10. **Responsible Person:** Karen Lewis, Contracts and Grants Director; Karen.Lewis@la.gov; Phone (225) 342-4518, Fax (225) 342-8700



## PERFORMANCE INDICATOR DOCUMENTATION SHEET

**Office:** Office of the Secretary

**Program:** Atchafalaya Basin

**Objective:** Enhance the recreational resources of and public access to the Atchafalaya Basin by commencing two new recreation projects.

**Indicator Name:** Percentage of time the Wildlife Management Area is open for public use during available days.

**Indicator LaPAS Code:** 10355

- 1. Type and Level:** Outcome – Key.
- 2. Rationale:** The master plan was a two-year study and the projects are contained in the master plan. This Performance Indicator demonstrates execution of legislative intent.
- 3. Use:** This Performance Indicator will be used for budget and prioritization purposes.
- 4. Clarity:** Commence refers to the beginning of construction; the turning. The definition of a project is at least a quarter of a mile hiking trail, boat ramp, primitive campground, fishing pier, birding tower, RV campground, interpretive center. List to be approved by Secretary Angelle – Monique Edwards will obtain approval for the project list.
- 5. Validity, Reliability and Accuracy:** This Performance Indicator has not been audited by the Legislative Auditor but it will be audited by the Internal Auditor for accuracy. It is a straightforward count.
- 6. Data Source, Collection and Reporting:** The data source is Internal ABP contract files. Data is collected monthly and reported quarterly.
- 7. Calculation Methodology:** Simple counting.
- 8. Scope:** Aggregate.
- 9. Caveats:** Federal dollar cuts, landowner delays, weather delays, permit disputes, title problems and interagency problems. Innovative recreational projects may not be counted in this Performance Indicator.





- 10. Responsible Person:** Robert Benoit, Assistant Director; RobertBe@dnr.state.la.us;  
Phone (225) 342-4681, Fax (225) 342-6887



## PERFORMANCE INDICATOR DOCUMENTATION SHEET

<b>Office:</b>	Office of the Secretary
<b>Program:</b>	Atchafalaya Basin
<b>Objective:</b>	Enhance the recreational resources and public access to the Atchafalaya Basin by operating and maintaining the Attakapas Wildlife Management Areas for use by the public 100% of the available days.
<b>Indicator Name:</b>	Percentage of time the Wildlife Management Area is open for public use during available days.
<b>Indicator LaPAS Code:</b>	15377
<b>1. Type and Level:</b>	Outcome – Key.
<b>2. Rationale:</b>	This Performance Indicator demonstrates public access opportunities.
<b>3. Use:</b>	This Performance Indicator will be used to monitor the Department of Wildlife and Fisheries' operations of the wildlife area for public access.
<b>4. Clarity:</b>	Maintained refers to work activities at Attakapas Wildlife Management Area (trash and litter are removed from campsites, campers and visitors are supervised as needed for their safety and comfort, self-cleaning permit stations are re-stocked with permits as needed). Available days refer to calendar days (percentage of available days is computed by dividing the number of days in a quarter by the total number of days in a year).
<b>5. Validity, Reliability and Accuracy:</b>	This Performance Indicator has not been audited by the Legislative Auditor but it is audited by the Internal Auditor for accuracy. It is a straightforward summation of data based on information provided by the Department of Wildlife and Fisheries.
<b>6. Data Source, Collection and Reporting:</b>	Quarterly reports from Wildlife and Fisheries; including timesheets and monitoring reports.
<b>7. Calculation Methodology:</b>	This Performance Indicator is calculated by days open divided by the days available.
<b>8. Scope:</b>	Aggregate.



9. **Caveats:** Caveats for this Performance Indicator are that it is based on data available from Wildlife and Fisheries; budget dollar cuts and interagency issues. Inclement weather and flooding periodically inundate all or part of the management area.
10. **Responsible Person:** Robert Benoit, Assistant Director; RobertBe@dnr.state.la.us; Phone (225) 342-4681, Fax (225) 342-6887



## PERFORMANCE INDICATOR DOCUMENTATION SHEET

**Office:** Office of the Secretary

**Program:** Atchafalaya Basin

**Objective:** Encourage local governments to cooperate by entering into four cooperative endeavor agreements to enhance recreational or conservation opportunities in the Atchafalaya Basin Area.

**Indicator Name:** Number of cooperative endeavor agreements signed.

**Indicator LaPAS Code:** 15378

- 1. Type and Level:** Outcome – Key.
- 2. Rationale:** This Performance Indicator demonstrates and measures local participation and support.
- 3. Use:** This Performance Indicator will be used for budget and prioritization. It measures local participation.
- 4. Clarity:** There are no unclear terms.
- 5. Validity, Reliability and Accuracy:** This Performance Indicator has not been audited by the Legislative Auditor but it is audited by the Internal Auditor for accuracy. It is a straightforward count of signed agreements.
- 6. Data Source, Collection and Reporting:** This Performance Indicator data is from an internal database, collected as signed and reported quarterly.
- 7. Calculation Methodology:** Simple counting.
- 8. Scope:** Aggregate.
- 9. Caveats:** Caveats for this Performance Indicator are the possible lack of matching funds and local government concerns dealing with independent political subdivisions.
- 10. Responsible Person:** Robert Benoit, Assistant Director; RobertBe@dnr.state.la.us; Phone (225) 342-4681, Fax (225) 342-6887



## PERFORMANCE INDICATOR DOCUMENTATION SHEET

<b>Office:</b>	Office of the Secretary
<b>Program:</b>	Atchafalaya Basin
<b>Objective:</b>	Toward the goal of restoring the water hydrology of the Atchafalaya Basin, the program will identify and research potential water management projects on State lands and recommend one project per year through 2010 for implementation.
<b>Indicator Name:</b>	Number of water management projects recommended.
<b>Indicator LaPAS Code:</b>	15379
<b>1. Type and Level:</b>	Outcome – Key.
<b>2. Rationale:</b>	This Performance Indicator measures activity designed to improve the water quality in the Atchafalaya Basin.
<b>3. Use:</b>	This Performance Indicator will be used for budget and prioritization of potential water management projects on State land.
<b>4. Clarity:</b>	There are no unclear terms.
<b>5. Validity, Reliability and Accuracy:</b>	This Performance Indicator has not been audited by the Legislative Auditor but it will be audited by the Internal Auditor for accuracy. It is a straightforward summation of data.
<b>6. Data Source, Collection and Reporting:</b>	This Performance Indicator data will be obtained from an internal database, collected as recommendations are made and reported quarterly.
<b>7. Calculation Methodology:</b>	Simple counting.
<b>8. Scope:</b>	Aggregate.
<b>9. Caveats:</b>	Caveats for this Performance Indicator are potential effects of project on private lands and lack of appropriate projects.
<b>10. Responsible Person:</b>	Robert Benoit, Assistant Director; RobertBe@dnr.state.la.us; Phone (225) 342-4681, Fax (225) 342-6887



## PERFORMANCE INDICATOR DOCUMENTATION SHEET

<b>Office:</b>	Office of the Secretary
<b>Program:</b>	Atchafalaya Basin
<b>Objective:</b>	Toward the goal of restoring the water hydrology of the Atchafalaya Basin, the program will commence one Basin-wide water management project per year through 2010 to correct a water flow problem.
<b>Indicator Name:</b>	Number of water management projects commenced.
<b>Indicator LaPAS Code:</b>	15380
<b>1. Type and Level:</b>	Outcome – Key.
<b>2. Rationale:</b>	This Performance Indicator measures activity designed to improve the water quality in the Atchafalaya Basin.
<b>3. Use:</b>	This Performance Indicator will be used for budget and prioritization of potential water management projects.
<b>4. Clarity:</b>	Water management projects could consist of cuts and gaps, dredging, water control structures, bank shavings or closures to address areas identified as problem areas. Minimum project size is \$150,000.
<b>5. Validity, Reliability and Accuracy:</b>	This Performance Indicator has not been audited by the Legislative Auditor but it will be audited by the Internal Auditor for accuracy. It is a straightforward summation of data.
<b>6. Data Source, Collection and Reporting:</b>	This Performance Indicator data will be obtained from project file, groundbreaking and will be reported quarterly.
<b>7. Calculation Methodology:</b>	Simple counting.
<b>8. Scope:</b>	Aggregate.
<b>9. Caveats:</b>	Caveats for this Performance Indicator are potential effect of the project on private lands permit problems and landowner approval; projects are basin-wide as opposed to only on State lands.



- 10. Responsible Person:** Robert Benoit, Assistant Director; RobertBe@dnr.state.la.us;  
Phone (225) 342-4681, Fax (225) 342-6887



## PERFORMANCE INDICATOR DOCUMENTATION SHEET

**Office:** Office of the Secretary

**Program:** Atchafalaya Basin

**Objective:** Ensure minimal impacts to forested environments from permitted projects (on State and Federal lands, as well as private lands that come under Federal easement below U.S. 190). LDAF will monitor 95% of the project applications permitted by the U.S. Corps of Engineers, Regulatory Division, that affect or have the potential to affect forested environments within the Atchafalaya Basin to determine changes in woody vegetation.

**Indicator Name:** Percent of permits monitored.

**Indicator LaPAS Code:** 15381

- 1. Type and Level:** Outcome – Key.
- 2. Rationale:** This Performance Indicator measures the percentage of permitted projects that are monitored in order to provide an assessment of impacts to forested environments.
- 3. Use:** This Performance Indicator is used for budget and prioritization purposes.
- 4. Clarity:** This Performance Indicator contains no unclear terms.
- 5. Validity, Reliability and Accuracy:**
- 6. Data Source, Collection and Reporting:** LDAF internal database of data collected and reported quarterly.
- 7. Calculation Methodology:** Formula of  $TprM$  divided by  $TpeO$  where  $TprM$  = total number of projects and  $TpeO$  = total number of permits.
- 8. Scope:** Aggregate.
- 9. Caveats:** Possibility of being unable to obtain all permits issued by U.S. Corps and/or gain permission from all private landowners affected by monitoring. Unfavorable weather and hydrologic conditions may affect ability to monitor.
- 10. Responsible Person:** Robert Benoit, Assistant Director; RobertBe@dnr.state.la.us; Phone (225) 342-4681, Fax (225) 342-6887





## PERFORMANCE INDICATOR DOCUMENTATION

<b>Office:</b>	Office of the Secretary
<b>Program:</b>	Technology Assessment
<b>Objective Name:</b>	Meet information and analysis requests of the Secretary, and other Departmental officials, Legislature, Governor and the U.S. Department of Energy (U.S. DOE).
<b>Indicator Name:</b>	Percentage of reports and analyses completed for the Secretary within the requested deadline.
<b>Indicator LaPAS PI Code:</b>	10373
<b>1. Type and Level:</b>	Outcome – Key.
<b>2. Rationale:</b>	The usefulness of these products is time related. Late reports have significantly less value.
<b>3. Use:</b>	It is used as a measure of individual performance to measure each employee's work and is summarized and accumulated to measure the Division's performance.
<b>4. Clarity:</b>	N/A.
<b>5. Validity, Reliability and Accuracy:</b>	This is a direct measure of work product and has been reviewed by DNR management and is the same as has been used in past years.
<b>6. Data Source, Collection and Reporting:</b>	The data is from a log of reports produced along with routine monthly progress reports.
<b>7. Calculation Methodology:</b>	Requests completed on time divided by requests assigned.
<b>8. Scope:</b>	The Performance Indicator is an aggregate of all Division employees. While it can be broken down if needed, the meaning changes somewhat since many employees work on projects as a team.
<b>9. Caveats:</b>	Requests from outside the Department are often unpredictable and may occur at what might be a peak load occasion, and may create resource allocation challenges.



- 10. Responsible Person:** Mike French, Division Director; MikeF@dnr.state.la.us; Phone (225) 342-1275, Fax (225) 342-1397



## PERFORMANCE INDICATOR DOCUMENTATION

<b>Office:</b>	Office of the Secretary
<b>Program:</b>	Technology Assessment
<b>Objective Name:</b>	Meet information and analysis requests of the Secretary, and other Departmental officials, Legislature, Governor and the U.S. Department of Energy (U.S. DOE).
<b>Indicator Name:</b>	Percentage of reports completed for the U.S. DOE within requested deadline.
<b>Indicator LaPAS PI Code:</b>	6779
<b>1. Type and Level:</b>	Outcome – Key.
<b>2. Rationale:</b>	The usefulness of these products is time related. Late reports have significantly less value.
<b>3. Use:</b>	It is used as a measure of individual performance to measure each employee's work and is summarized and accumulated to measure the Division's performance.
<b>4. Clarity:</b>	N/A.
<b>5. Validity, Reliability and Accuracy:</b>	This is a direct measure of work product and has been reviewed by DNR management and is the same as has been used in past years.
<b>6. Data Source, Collection and Reporting:</b>	The data is from a log of reports produced along with routine monthly progress reports.
<b>7. Calculation Methodology:</b>	DOE requests completed on time divided by requests assigned.
<b>8. Scope:</b>	The indicator is an aggregate of all Division employees, but while it can be broken down if needed, the meaning changes somewhat since many employees work on projects as a team.
<b>9. Caveats:</b>	N/A.
<b>10. Responsible Person:</b>	Mike French, Division Director; MikeF@dnr.state.la.us; Phone (225) 342-1275, Fax (225) 342-1397



## PERFORMANCE INDICATOR DOCUMENTATION SHEET

**Office:** Office of Conservation

**Program:** Office of Conservation

**Objective:** Demonstrate success in protecting the correlative rights of all parties involved in oil and gas exploration and production by ensuring that 96% of the Conservation Orders issued as a result of oil and gas hearings are issued within 30 days of the hearing date; that 99% of the Conservation Orders with Critical Date Requests are issued within the requested time frame; and that 99% of the Conservation Orders as a result of oil and gas hearings are issued with no legal challenges per year, annually through 2010.

**Indicator Name:** Percentage of Conservation Orders issued within 30 days.

**Indicator LaPAS Code:** 6785

- 1. Type and Level:** Efficiency – Key.
- 2. Rationale:** It is required in Title 30 and a party could sue if the Agency doesn't meet these deadlines. Affected parties would potentially lose their mineral interests. Facilitates commerce.
- 3. Use:** Determine if reallocation of personnel/resources or additional staffing is required. Also, determine if Agency policies or regulations require revision.
- 4. Clarity:** Conservation Orders refers specifically to those Orders issued by the Geological Division, Orders Management Section, as a result of oil and gas hearings held before the Commissioner of Conservation.

Thirty days from hearing date is calculated as "the first day counted would be the day immediately following the date of the hearing, and in the event the thirtieth day falls on a weekend, or a State legal holiday, then the thirtieth day shall be considered the first business day immediately thereafter."



- 5. Validity, Reliability and Accuracy:**

This Performance Indicator has been audited on several occasions by the Legislative Auditor's Office. A formal report of the results of the audits were not submitted to this Agency; however, the Program staff went through every step-by-step aspect, for this Performance Indicator with the Legislative Auditor's staff and they verbally expressed their approval of same.

The accuracy of the values reported for this Performance Indicator are audited each reporting period by the Department of Natural Resources Internal Auditor.
- 6. Data Source, Collection and Reporting:**

Internal database (Microsoft Excel); collected daily and reported quarterly.
- 7. Calculation Methodology:**

Number of Conservation Orders issued within 30 days divided by the total number of Conservation Orders issued.
- 8. Scope:**

Aggregate.
- 9. Caveats:**

Complexity of the hearing dockets' geological, engineering, and/or legal review process, as well as other issues that may be controversial in nature to applicants and/or opponents, may lengthen the review process. Sustained increases in oil and gas prices result in increased activity, and are evidenced by an increased number of oil and gas hearing dockets to be reviewed, with the same level of staffing. Additionally, applicants' delays in submitting requested information after the hearing may delay the issuance of an Order.
- 10. Responsible Person:**

Pam LeBlanc, Geologist Supervisor; Pam.LeBlanc@la.gov; Phone (225) 342-5520, Fax (225) 342-8199



## PERFORMANCE INDICATOR DOCUMENTATION SHEET

**Office:** Office of Conservation

**Program:** Office of Conservation

**Objective:** Demonstrate success in protecting the correlative rights of all parties involved in oil and gas exploration and production by ensuring that 96% of the Conservation Orders issued as a result of oil and gas hearings are issued within 30 days of the hearing date; that 99% of the Conservation Orders with Critical Date Requests are issued within the requested time frame; and that 99% of the Conservation Orders as a result of oil and gas hearings are issued with no legal challenges per year, annually through 2010.

**Indicator Name:** Percentage of Conservation Orders with Critical Dates issued within the requested time frame.

**Indicator LaPAS Code:** 6786

**1. Type and Level:** Efficiency – Key.

**2. Rationale:** Failure of the Agency to issue the Orders by the requested date could result in a substantial negative economic impact to the oil and gas industry. Affected parties may also potentially lose their mineral interests. Timely issuance facilitates commerce and economic development.

**3. Use:** Determine if reallocation of personnel/resources or additional staffing is required. Also, determine if Agency policies or regulations require revision.

**4. Clarity:** Conservation Orders refers specifically to those Orders issued by the Geological Division, Orders Management Section, as a result of oil and gas hearings held before the Commissioner of Conservation.

Critical date requests are defined as "requests from Applicants of oil and gas hearings to obtain an Order by a specified date due to factors such as lease expiration and rig availability."



**5. Validity, Reliability and Accuracy:**

This Performance Indicator has been audited on several occasions by the Legislative Auditor's Office. A formal report of the results of the audits was not submitted to this Agency; however, the Program staff went through every step-by-step aspect, for this Performance Indicator with the Legislative Auditor's staff and they verbally expressed their approval of same.

The accuracy of the values reported for this Performance Indicator are audited each reporting period by the Department of Natural Resources Internal Auditor.

**6. Data Source, Collection and Reporting:**

Internal database (Microsoft Excel) and paper copies of Critical Date Requests – Economic Impact Forms submitted to Agency by affected parties; collected daily and reported quarterly.

**7. Calculation Methodology:**

Number of Conservation Orders with Critical Dates issued by requested date divided by the total number of Conservation Orders with Critical Dates Requests.

**8. Scope:**

Aggregate.

**9. Caveats:**

The requested critical date may be inappropriate due to the complexity of the hearing dockets' geological, engineering, and/or legal review process, as well as other issues that may be controversial in nature to applicants and/or opponents, which may lengthen the review process. Sustained increases in oil and gas prices result in increased activity, and are evidenced by an increased number of oil and gas hearing dockets to be reviewed, with the same level of staffing. Additionally, applicants' delays in submitting requested information after the hearing may delay the issuance of an Order.

**10. Responsible Person:**

Pam LeBlanc, Geologist Supervisor; Pam.LeBlanc@la.gov; Phone (225) 342-5520, Fax (225) 342-8199



## PERFORMANCE INDICATOR DOCUMENTATION SHEET

**Office:** Office of Conservation

**Program:** Office of Conservation

**Objective:** Demonstrate success in protecting the correlative rights of all parties involved in oil and gas exploration and production by ensuring that 96% of the Conservation Orders issued as a result of oil and gas hearings are issued within 30 days of the hearing date; that 99% of the Conservation Orders with Critical Date Requests are issued within the requested time frame; and that 99% of the Conservation Orders as a result of oil and gas hearings are issued with no legal challenges per year, annually through 2010.

**Indicator Name:** Percentage of Conservation Orders issued with no legal challenges.

**Indicator LaPAS Code:** 10383

- 1. Type and Level:** Quality – Key.
- 2. Rationale:** Title 30 requires that the Agency “protect the correlative rights of all parties involved in the unitization process” and any party could sue if the Agency doesn’t meet these requirements. Affected parties would potentially lose their mineral interests and the Orders issued result in substantial economic impacts to affected parties. The public and industry’s confidence in the quality of the Orders issued facilitates commerce and economic development.
- 3. Use:** Determine if reallocation of personnel/resources or additional staffing is required. Also, determine if Agency policies or regulations require revision.
- 4. Clarity:** Conservation Orders refers specifically to those Orders issued by the Geological Division, Orders Management Section, as a result of oil and gas hearings held before the Commissioner of Conservation.  
  
Legal challenges are defined as “a suit for judicial review under LSA R.S. 30:12.”





**5. Validity, Reliability and Accuracy:**

This Performance Indicator has been audited on several occasions by the Legislative Auditor's Office. A formal report of the results of the audits was not submitted to this Agency; however, the Program staff went through every step-by-step aspect for this Performance Indicator with the Legislative Auditor's staff and they verbally expressed their approval of it.

The accuracy of the values reported for this Performance Indicator is audited each reporting period by the Department of Natural Resources Internal Auditor.

**6. Data Source, Collection and Reporting:**

Paper copies of protests, interventions and legal challenges issued as a result of the referenced Conservation Orders are maintained by the Staff Attorney for the Office of Conservation; collected daily and reported quarterly.

**7. Calculation Methodology:**

Number of Conservation Orders issued with no legal challenges divided by total number of Conservation Orders issued.

**8. Scope:**

Aggregate.

**9. Caveats:**

Complexity of the hearing dockets' geological, engineering or legal review process, as well as other issues that may be controversial in nature to applicants and/or opponents. Additionally, sustained increases in oil and gas prices result in increased activity, and are evidenced by an increased number of oil and gas hearing dockets to be reviewed, with the same level of staffing, which decreases the length of time each geologist has to issue an Order timely; thereby, potentially resulting in the issuance of Orders in which all geological, engineering and/or legal ramifications haven't been adequately considered.

**10. Responsible Person:**

Steven Walker, Staff Attorney, Office of Conservation; Steven.Walker@la.gov; Phone (225) 342-7789, Fax: (225) 342-3705



## PERFORMANCE INDICATOR DOCUMENTATION SHEET

<b>Office:</b>	Office of Conservation
<b>Program:</b>	Office of Conservation
<b>Objective:</b>	Ensure that 80% of the Field Violation Compliance Orders are resolved by the specified date.
<b>Indicator Name:</b>	Percentage of Field Violation Compliance Orders resolved by the specified date.
<b>Indicator LaPAS Code:</b>	10634
<b>1. Type and Level:</b>	Efficiency – Key.
<b>2. Rationale:</b>	Ensuring the Field Violation Compliance Orders are resolved by the specified date demonstrates the staff's efficiency and effectiveness in returning non-compliant operators to compliance; thereby reducing potential hazards associated with non-compliant operations.
<b>3. Use:</b>	Determine if reallocation of personnel/resources or additional staffing is required. Also used to determine if Agency policies or regulations require revisions.
<b>4. Clarity:</b>	Resolved – doesn't necessarily mean the field violation was returned to compliance since it could also reflect the final resolution of designation as an orphaned well site.
<b>5. Validity, Reliability and Accuracy:</b>	<p>This is a valid Performance Indicator because it reflects the Program's adherence to the timely resolution of operators non-compliant with Agency rules and regulations to minimize potential hazards to the public and environment. The values reported for this Performance Indicator are reliable because they are timely entered and maintained in the Department's database to insure consistent follow-up activity is conducted for all field violation compliance issues.</p> <p>The accuracy of the values reported for this Performance Indicator are audited each reporting period by the Department of Natural Resources Internal Auditor.</p>
<b>6. Data Source, Collection and Reporting:</b>	Internal database (SONRIS); collected daily and reported quarterly.



7. **Calculation Methodology:** Number of Field Compliance Violation Orders resolved by the specified date divided by the total number of Field Violation Compliance Orders due during the reporting period.
8. **Scope:** Aggregate.
9. **Caveats:** It should be noted that the final resolution of a Field Violation Compliance Order may require additional time from the date originally specified in the Compliance Order, due to various factors, such as: the inability of the Agency to locate the Operator of Record; during periods of sustained increased oil and gas prices, the inability of operators to timely locate contractors available to perform the work, etc. When deemed necessary, the Program will extend the original date specified in the Order to allow sufficient time for adequate resolution of the violation; therefore, the new specified resolution date would be the actual date submitted for Performance Indicator supporting documentation.
- There is also a time lag between when an action that affects the data utilized occurs and when it is reflected in the database. Figures utilized are a snapshot of the database in time and may not be duplicated at any other time.
- This Performance Indicator requires the ability to employ/retain adequate numbers of trained field inspectors and sufficient travel and equipment funds to accomplish projected inspection, enforcement and surveillance activities.
- Adverse weather conditions (i.e., excessive rain, hurricanes, tropical storms, etc.) may impact the values reported for this Performance Indicator since these conditions may hamper the field agents' ability to engage in field travel and conduct field inspections, enforcement and surveillance activities.
10. **Responsible Person:** Gary Ross, Petroleum Engineer Manager; Gary.Ross@la.gov; Phone (225) 342-6089, Fax (225) 342-2584



## PERFORMANCE INDICATOR DOCUMENTATION SHEET

<b>Office:</b>	Office of Conservation
<b>Program:</b>	Office of Conservation
<b>Objective:</b>	Ensure that 80% of the Field Violation Compliance Orders are resolved by the specified date.
<b>Indicator Name:</b>	Number of Field Violation Compliance Orders due for resolution during specified time.
<b>Indicator LaPAS Code:</b>	3386
<b>1. Type and Level:</b>	Output – Supporting.
<b>2. Rationale:</b>	Reflects the actual number of Field Violation Compliance Orders due for resolution during the reporting period and presents an overview of the level of non-compliance by the regulated industry.
<b>3. Use:</b>	Determine if reallocation of personnel/resources or additional staffing is required. Also, determine if Agency policies or regulations require revision.
<b>4. Clarity:</b>	Resolution – doesn't necessarily mean the field violation was returned to compliance since it could also reflect the final resolution of designation as an orphaned well site.
<b>5. Validity, Reliability and Accuracy:</b>	<p>This is a valid Performance Indicator because it reports the volume of Field Violation Compliance Orders issued for noncompliance with Agency rules and regulations to minimize potential hazards to the public and environment, and provides additional information for the Key Performance Indicator for this Objective. The values reported for this Performance Indicator are reliable because they are timely entered and maintained in the Department's database to insure consistent follow-up activity is conducted for all field violation compliance issues.</p> <p>The accuracy of the values reported for this Performance Indicator are audited each reporting period by the Department of Natural Resources Internal Auditor.</p>
<b>6. Data Source, Collection and Reporting:</b>	Internal database; collected daily and reported quarterly.



7. **Calculation Methodology:** Count of Field Compliance Violation Orders due for resolution during reporting period.
8. **Scope:** Aggregate.
9. **Caveats:** It should be noted that the final resolution of a Field Violation Compliance Order may require additional time from the date originally specified in the Compliance Order, due to various factors, such as the inability of the Agency to locate the operator of record; during periods of sustained increased oil and gas prices, the inability of operators to timely locate contractors available to perform the work, etc. When deemed necessary, the Program will extend the original date specified in the Order to allow sufficient time for adequate resolution of the violation; therefore, the new specified resolution date would be the actual date submitted for Performance Indicator supporting documentation.
- There is also a time lag between when an action that affects the data utilized occurs and when it is reflected in the database. Figures utilized are a snapshot of the database in time and may not be duplicated at any other time.
- This Performance Indicator requires the ability to employ/retain adequate numbers of trained field inspectors and sufficient travel and equipment funds appropriated annually by the Louisiana Legislature to accomplish inspection, enforcement and surveillance activities.
- Adverse weather conditions (i.e., excessive rain, hurricanes, tropical storms, etc.) may impact the values reported for this Performance Indicator since these conditions may hamper the field agents' ability to engage in field travel and conduct field inspections, enforcement and surveillance activities.
10. **Responsible Person:** Gary Ross, Petroleum Engineer Manager; Gary.Ross@la.gov; Phone (225) 342-6089, Fax (225) 342-2584



## PERFORMANCE INDICATOR DOCUMENTATION SHEET

<b>Office:</b>	Office of Conservation
<b>Program:</b>	Office of Conservation
<b>Objective:</b>	Ensure that 80% of the Field Violation Compliance Orders are resolved by the specified date.
<b>Indicator Name:</b>	Number of Field Inspection Reports.
<b>Indicator LaPAS Code:</b>	6787
<b>1. Type and Level:</b>	Output – Supporting.
<b>2. Rationale:</b>	Reflects the volume of Field Inspections performed by Conservation Enforcement Agents to provide a perspective of the number of Field Violation Compliance Orders issued as a result of these inspections. Variances in the values reported for this Performance Indicator also provide complete overview of changes in activity level which may impact variances for the other two Performance Indicators reported for this Objective.
<b>3. Use:</b>	Determine if reallocation of personnel/resources or additional staffing is required.
<b>4. Clarity:</b>	The Field Inspection Reports reflected in this count, are as follows: Lease Facility Inspection Reports, Narrative Reports, Orphaned Inspection Reports, Reserve Pit Inspection Reports and Production Pit Inspection Reports.
<b>5. Validity, Reliability and Accuracy:</b>	<p>This Performance Indicator has been audited by the Legislative Auditor's Office. Although other Performance Indicators audited at the same time were criticized in a formal report by the Legislative Auditor's Office, the specific results of the audit for this Performance Indicator was not referenced; therefore, we assume the Legislative Auditor's staff approved of the validity, reliability and accuracy of this Performance Indicator.</p> <p>The accuracy of the values reported for this Performance Indicator is also audited each reporting period by the Department of Natural Resources Internal Auditor.</p>
<b>6. Data Source, Collection and Reporting:</b>	Internal database and hard copies of Field Inspection Reports.
<b>7. Calculation Methodology:</b>	Cumulative counting.



8. **Scope:** Aggregate.
9. **Caveats:** There is a potential time lag between the time the Enforcement Agents submit Inspection Reports to the Main Office and the time the data is entered in the database.
- This Performance Indicator requires the ability to employ/retain adequate numbers of trained field inspectors and sufficient travel and equipment funds to accomplish inspection, enforcement and surveillance activities.
- Adverse weather conditions (i.e., excessive rain, hurricanes, tropical storms, etc.) may impact the values reported for this Performance Indicator since these conditions may hamper the field agents' ability to engage in field travel and conduct field inspections, enforcement and surveillance activities.
10. **Responsible Person:** Gary Ross, Petroleum Engineer Manager; Gary.Ross@la.gov; Phone (225) 342-6089, Fax (225) 342-2584



## PERFORMANCE INDICATOR DOCUMENTATION SHEET

**Office:** Office of Conservation

**Program:** Office of Conservation

**Objective:** Restore 800 additional orphaned well sites across the State to prevent environmental degradation by 2010.

**Indicator Name:** Number of orphaned well sites restored during fiscal year.

**Indicator LaPAS Code:** 3401

- 1. Type and Level:** Outcome – Key.
- 2. Rationale:** Reflects the Program's effectiveness in administering the Louisiana Oilfield Site Restoration Law (LSA R.S. 30:80, et seq.); thus, preventing further environmental degradation by restoring orphaned well sites during the fiscal year, as well as efficiency in awarding competitive bid contracts to accomplish restoration activities using the Program's limited available funds.
- 3. Use:** Determination of the priority order for orphaned well sites to be restored due to the potential for environmental or public safety, as well as the amount of funds required for future site restoration. May also determine if reallocation of personnel/ resources or additional staffing is required. This Performance Indicator could also be used to address the need for revision of Agency policies or regulations, or statutory revisions.
- 4. Clarity:** For purposes of the values reported for this Performance Indicator, the words orphaned well sites restored refers only to those wells that have been assigned a unique serial number by the Agency, including multiply completed wells. The values reported for this Performance Indicator do not include pits or facilities, which may also be restored.





**5. Validity, Reliability and Accuracy:**

This is a valid Performance Indicator because it reflects the Program's effectiveness in administering the Louisiana Oilfield Site Restoration Law (LSA R.S. 30:80, et seq.). This is a valid Performance Indicator because it reports the actual number of orphaned well sites restored by the Office of Conservation Oilfield Site Restoration Program during the fiscal year. The values reported for this PI are also verified by the background data reported with the contracts awarded by the Department of Natural Resources to contractors to provide restoration activities for the orphaned well sites. This background data includes Form P&A submitted by the contractor and signed off as approved by the Conservation Enforcement Specialist (CES). In addition, there are also daily contractor reports and daily CES reports to back up the Form P&A.

Additionally, the accuracy of the values reported for this Performance Indicator are audited each reporting period by the Department of Natural Resources Internal Auditor.

**6. Data Source, Collection and Reporting:**

On-Line database (SONRIS); collected daily and reported quarterly.

**7. Calculation Methodology:** Cumulative counting.

**8. Scope:** Aggregate.

**9. Caveats:** The cost of restoration of the projected number of orphaned well sites can result in a lower than projected result due to the potential for huge restoration costs to restore some sites, limiting the funds available to restore additional sites.

Additionally, the projected year-end performance standard may vary substantially due to potential restoration activities initiated by other funding sources (i.e., EPA, Coast Guard) and the amount of funds available for removal projects through these sources is not available to OSR Program staff until the projects begin. This Program would be required to add the number of unanticipated restored orphaned well sites by these other funding sources for the year-end actual values since the Program staff would be instrumental in managing these restoration projects.

This Performance Indicator requires the ability to employ/retain adequate numbers of Engineers and trained field inspectors, in addition to sufficient travel, equipment and restoration funds to accomplish projected restoration activities.



Adverse weather conditions (i.e., excessive rain, hurricanes, tropical storms, etc.) may impact the values reported for this Performance Indicator since these conditions may hamper the field agents' ability to engage in field travel and conduct field inspections necessary for restoration activities. Additionally, adverse weather conditions may delay restoration activities by contractors since they may not be able to access the restoration site or bring necessary heavy equipment on-site until ground conditions are favorable (i.e., extremely wet ground can't handle the excessive weight of some equipment, etc.).

As noted in Question No. 4 above, for purposes of the values reported for this Performance Indicator, the words "orphaned well sites restored" refers only to those sites on which a well is located, as opposed to sites that have only pits or facilities that remain. This practice stems from the fact that only the well is permitted by the operator with the Office of Conservation. Pits and production facilities are allowed to be constructed by rule. These components of oilfield sites are generally associated by the Office of Conservation to the nearest well. Generally, when a site restoration project is evaluated, all impoundments and structures tied to the well are included. Since the main objective of the program is to plug orphaned wells, sites which contain only pits and facilities are restored usually only when a contractor is working at plugging wells in the general vicinity. Since the Agency's database only captures a well serial number, the Oilfield Site Restoration Program could potentially restore more sites than the actual reported values reflect. Conversely, a multiply completed wellbore having more than one unique serial number is counted as a well site restored for each such serial number.

**10. Responsible Person:**

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## PERFORMANCE INDICATOR DOCUMENTATION SHEET

<b>Office:</b>	Office of Conservation
<b>Program:</b>	Office of Conservation
<b>Objective:</b>	Restore 800 additional orphaned well sites across the State to prevent environmental degradation by 2010.
<b>Indicator Name:</b>	Newly identified orphaned well sites during fiscal year.
<b>Indicator LaPAS Code:</b>	3402
<b>1. Type and Level:</b>	Input – Supporting.
<b>2. Rationale:</b>	Reports the number of newly identified orphaned well sites discovered by the Office of Conservation that must be considered in evaluating future funding requirements for restoration activities, using the OSR Program's limited available funds, as required by the Agency's administration of the Louisiana Oilfield Site Restoration Law (LSA R.S. 30:80, et seq.); thus, preventing further environmental degradation by restoring orphaned well sites during the fiscal year.
<b>3. Use:</b>	Determination of the priority order for orphaned well sites to be restored due to the potential for environmental or public safety, as well as the amount of funds required for future site restoration. May also determine if reallocation of personnel/resources or additional staffing is required. This Performance Indicator could also be used to address the need for revision of Agency policies or regulations, or statutory revisions.
<b>4. Clarity:</b>	<p>Newly identified orphaned well sites does not include wells that have been plugged and abandoned, but restoration of the surface facilities remains to be accomplished by the Oilfield Site Restoration Program.</p> <p>For purposes of the values reported for this Performance Indicator, the words orphaned well sites refers only to those wells which have been assigned a unique serial number by the Agency, including multiply completed wells. The values reported for this Performance Indicator do not include pits or facilities, which may also be restored.</p>



**5. Validity, Reliability and Accuracy:**

This is a valid Performance Indicator because it reflects the Program's effectiveness in administering the Louisiana Oilfield Site Restoration Law (LSA R.S. 30:80, et seq.). This is a valid Performance Indicator because it reports the actual number of orphaned well sites identified by the Office of Conservation Oilfield Site Restoration Program during the fiscal year and provides an overview of the volume of additional orphaned well sites that must be restored using the limited OSR Program's funds.

The accuracy of the values reported for this Performance Indicator are audited each reporting period by the Department of Natural Resources Internal Auditor.

**6. Data Source, Collection and Reporting:**

On-line database (SONRIS); collected daily and reported quarterly.

**7. Calculation Methodology:** Cumulative counting.

**8. Scope:** Aggregate.

**9. Caveats:**

The verification of many of the newly identified orphaned well sites is through notification from the Production Audit Section that the operators are delinquent in paying annual fees. Upon further investigation by field staff, many of these delinquent operators have actually abandoned their well sites, and one operator may actually own hundreds of well sites. The projected year-end performance standard can vary greatly due to the fact that the Production Audit Section sends annual fee invoices during the middle of the fiscal year; therefore, by the time the payment is determined delinquent and attempts to locate the operator are exhausted, it is usually the final quarter of the fiscal year, making it extremely difficult to project year-end targets.

As noted in Question No. 4 above, for purposes of the values reported for this Performance Indicator, the words orphaned well sites refers only to those sites on which a well is located, as opposed to sites that have only pits or facilities which remain. This practice stems from the fact that only the well is permitted by the operator with the Office of Conservation. Pits and production facilities are allowed to be constructed by rule. These components of oilfield sites are generally associated by the Office of Conservation to the nearest well. Generally, when a site restoration project is evaluated, all impoundments and structures tied to the well are included. Since the Agency's database only captures a well serial number, the Oilfield Site Restoration Program could potentially restore more sites than the actual reported values reflect. Conversely, a multiply completed wellbore having more than one unique serial number is counted as a well site restored for each such serial number.



- 10. Responsible Person:** Gary Ross, Petroleum Engineer Manager; Gary.Ross@la.gov;  
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## PERFORMANCE INDICATOR DOCUMENTATION SHEET

<b>Office:</b>	Office of Conservation
<b>Program:</b>	Office of Conservation
<b>Objective:</b>	Restore 800 additional orphaned well sites across the State to prevent environmental degradation by 2010.
<b>Indicator Name:</b>	Wells restored by other means.
<b>Indicator LaPAS Code:</b>	10633
<b>1. Type and Level:</b>	Output – Supporting.
<b>2. Rationale:</b>	Quantifies the orphaned wells which are deleted from the Agency's orphaned well database due to various factors (see response to Question Nos. 4 and 9), as required by the Agency's administration of the Louisiana Oilfield Site Restoration Law (LSA R.S. 30:80, et seq.).
<b>3. Use:</b>	To account for changes in orphaned well inventory besides those sites restored by the Oilfield Site Restoration Program. Also, determination of the priority order for orphaned sites to be restored, as well as the amount of funds required for future site restoration, as required by the Agency's administration of the Louisiana Oilfield Site Restoration Law (LSA R.S. 30:80, et seq.); thus, preventing further environmental degradation by restoring orphaned well sites during the fiscal year. May also determine if reallocation of personnel/resources or additional staffing is required. This Performance Indicator could also be used to address the need for revisions of Agency policies or regulations, or statutory revisions.
<b>4. Clarity:</b>	<p>Orphaned wells restored by other means is an Performance Indicator beyond the control of the Agency since there are numerous ways this can be accomplished, i.e., some wells are taken over by viable operators with plans to restore them to production; some are taken over by operators with plugging equipment for their salvage; some are determined through field inspection to have been abandoned prior to their present orphaned status, etc.</p> <p>For purposes of the values reported for this Performance Indicator, the words wells restored by other means refers only to those wells which have been assigned a unique serial number by the Agency, including multiply completed wells. The values reported for this Performance Indicator do not include pits or facilities, which may also be restored.</p>



**5. Validity, Reliability and Accuracy:**

This is a valid Performance Indicator because it reflects the Program's effectiveness in administering the Louisiana Oilfield Site Restoration Law (LSA R.S. 30:80, et seq.). The values reported for this Performance Indicator are valid because they provide a portion of the total perspective of the current volume of orphaned well sites, since those reported for this Performance Indicator must be deducted from the total values reported for this Objective in Performance Indicator 4. There are some occasions which present potential unreliable figures as noted in Question No. 4 above, by those orphaned wells that may have been abandoned prior to their present orphaned status. The values reported for this Performance Indicator are also beyond the control of the Agency since the actions are initiated by other parties and the values are only reported to present a means to quantify the number reported for the Performance Indicator entitled, unrestored orphaned well sites.

The accuracy of the values reported for this Performance Indicator is audited each reporting period by the Department of Natural Resources Internal Auditor.

**6. Data Source, Collection and Reporting:**

On-line database (SONRIS); collected daily and reported quarterly.

**7. Calculation Methodology:**

Cumulative counting.

**8. Scope:**

Aggregate.

**9. Caveats:**

The Performance indicator is beyond the control of the Agency since it is initiated by other parties and is only reported to present a means to quantify the number reported for the Performance Indicator entitled, unrestored orphaned well sites.

As noted in Question No. 4 above, for purposes of the values reported for this Performance Indicator, the words wells restored by other means refers only to those sites on which a well is located, as opposed to sites that have only pits or facilities that remain. This practice stems from the fact that only the well is permitted by the operator with the Office of Conservation. Pits and production facilities are allowed to be constructed by rule. These components of oilfield sites are generally associated by the Office of Conservation to the nearest well. Generally, when a site restoration project is evaluated, all impoundments and structures tied to the well are included. Since the Agency's database only captures a well serial number, the Oilfield Site Restoration Program could potentially restore more sites than the actual reported values reflect. Conversely, a multiply completed wellbore having more than one unique serial number is counted as a well site restored for each such serial number.



- 10. Responsible Person:** Gary Ross, Petroleum Engineer Manager; Gary.Ross@la.gov;  
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## PERFORMANCE INDICATOR DOCUMENTATION SHEET

**Office:** Office of Conservation

**Program:** Office of Conservation

**Objective:** Restore 800 additional orphaned well sites across the State to prevent environmental degradation by 2010.

**Indicator Name:** Unrestored orphaned well sites.

**Indicator LaPAS Code:** 3403

- 1. Type and Level:** Input – Supporting.
- 2. Rationale:** Quantifies the unrestored orphaned well sites that must be considered in evaluating future funding requirements for restoration activities, as required by the Agency's administration of the Louisiana Oilfield Site Restoration Law (LSA R.S. 30:80, et seq.); thus, preventing further environmental degradation by restoring orphaned well sites during the fiscal year. It also reflects an overall view of the potential problem sites that may result in further environmental degradation).
- 3. Use:** Determination of the priority order for orphaned sites to be restored, as well as the amount of funds required for future site restoration. May also determine if reallocation of personnel/resources or additional staffing is required. This Performance Indicator could also be used to address the need for revisions of Agency policies or regulations, or statutory revisions.
- 4. Clarity:** For purposes of the values reported for this Performance Indicator, the words unrestored orphaned well sites refers only to those wells which have been assigned a unique serial number by the Agency, including multiply completed wells. The values reported for this Performance Indicator do not include pits or facilities, which may also be restored.



**5. Validity, Reliability and Accuracy:**

This is a valid Performance Indicator because it reflects the Program's effectiveness in administering the Louisiana Oilfield Site Restoration Law (LSA R.S. 30:80, et seq.). This is a valid Performance Indicator because it reports the actual number of orphaned well sites restored by the Office of Conservation Oilfield Site Restoration Program during the fiscal year. The values reported for this Performance Indicator are also verified by the background data reported with the contracts awarded by the Department of Natural Resources to contractors to provide restoration activities for the orphaned well sites.

The accuracy of the values reported for this Performance Indicator is audited each reporting period by the Department of Natural Resources Internal Auditor.

**6. Data Source, Collection and Reporting:**

On-line database (SONRIS); collected daily and reported quarterly.

**7. Calculation Methodology:**

Database Status 23 and Status 26 at the end of the reporting period. Database number adjusted manually, if necessary, for newly orphaned, orphaned restored and orphaned by other means.

**8. Scope:**

Aggregate.

**9. Caveats:**

There is a time lag between when an action that affects the data utilized occurs and when it is reflected in the database. Figures utilized are a snapshot of the database in time and may not be duplicated at any other time.

This Performance Indicator may also be impacted by the Oilfield Site Restoration Program's ability to employ/retain adequate numbers of Engineers and trained field inspectors, in addition to adequate travel and equipment funds to accomplish restoration activities. Insufficient staffing and/or travel, equipment and restoration funds would result in an increase in the number of unrestored orphaned well sites.

Since this Performance Indicator quantifies the results of the other Performance Indicators for this Objective, any revisions to those Performance Indicators will impact the actual year-end value reported for this Performance Indicator. The cost of restoration of the projected number of orphaned well sites can result in a lower than projected result due to the potential for huge restoration costs to restore some sites, limiting the funds available to restore additional sites.



Adverse weather conditions (i.e., excessive rain, hurricanes, tropical storms, etc.) may impact the values reported for this Performance Indicator since these conditions may hamper the field agents' ability to engage in field travel and conduct field inspections necessary for restoration activities. Additionally, adverse weather conditions may delay restoration activities by contractors since they may not be able to access the restoration site or bring necessary heavy equipment on-site until ground conditions are favorable (i.e., extremely wet ground can't handle the excessive weight of some equipment, etc.).

As noted in Question No. 4 above, for purposes of the values reported for this Performance Indicator, the words unrestored orphaned well sites refers only to those sites on which a well is located, as opposed to sites that have only pits or facilities which remain. This practice stems from the fact that only the well is permitted by the operator with the Office of Conservation. Pits and production facilities are allowed to be constructed by rule. These components of oilfield sites are generally associated by the Office of Conservation to the nearest well. Generally, when a site restoration project is evaluated, all impoundments and structures tied to the well are included. Since the Agency's database only captures a well serial number, the Oilfield Site Restoration Program could potentially restore more sites than the actual reported values reflect. Conversely, a multiply completed wellbore having more than one unique serial number is counted as a well site restored for each such serial number.

**10. Responsible Person:**

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## PERFORMANCE INDICATOR DOCUMENTATION SHEET

<b>Office:</b>	Office of Conservation
<b>Program:</b>	Oil and Gas Regulatory
<b>Objective:</b>	Ensure that 95% of permits for new oil and gas well drilling applications are issued within 30 days of receipt.
<b>Indicator Name:</b>	Percentage of Permits to Drill Oil and Gas Wells issued within 30 days.
<b>Indicator LaPAS Code:</b>	New
<b>1. Type and Level:</b>	Efficiency – Key.
<b>2. Rationale:</b>	LSA R.S. 30:28 requires a permit be obtained for the drilling of wells in search of minerals. Affected parties would potentially lose their mineral interests if a permit is not issued timely. Facilitates commerce.
<b>3. Use:</b>	Determine if reallocation of personnel/resources or additional staffing is required. Also, determine if Agency policies or regulations require revision.
<b>4. Clarity:</b>	The 30-day period begins upon the receipt date of an Application to Drill. Additionally, an Application for Permit to Drill for Oil or Gas Well only refers to those applications received by the Main Office (Baton Rouge), Office of Conservation that are in full compliance with Office of Conservation policies, rules and regulations and are not subsequently withdrawn by the applicant.
<b>5. Validity, Reliability and Accuracy:</b>	<p>This new Performance Indicator added to the Agency's Strategic Plan in compliance with Vision 2020, Action Plan 2004 (No. 26), namely the timely issuance of oil and gas drilling permits has been recognized as a valid priority by the Governor's Office; therefore, a related Objective and Key Performance Indicator has been added to the Agency's Strategic Plan. The values reported herein will provide valid data reflecting possible weaknesses/strengths in insuring the timely issuance of Permits to Drill for Oil and Gas Wells.</p> <p>The accuracy of the values reported for this Performance Indicator will be audited each reporting period by the Department of Natural Resources Internal Auditor.</p>
<b>6. Data Source, Collection and Reporting:</b>	On-line database (SONRIS); collected daily and reported quarterly.



- 7. Calculation Methodology:** Number of Permits to Drill Oil and Gas Wells issued within 30 days divided by the total number of oil and gas well drilling permits issued during reporting period.
- 8. Scope:** Aggregate.
- 9. Caveats:** This Performance Indicator will require revisions in the Agency's current database to capture the receipt date of the application and sufficient resource allocation to update and maintain this data.
- This Performance Indicator requires sufficient State budget allocations and the ability to employ/retain adequate numbers of Engineers and Mineral Production Analysts and to accomplish the projected activities.
- Complexity of various geological, engineering and/or legal factors relative to the area(s) impacted by the Application for a Permit to Drill an Oil or Gas Well may delay the issuance of a permit. May also be impacted by other issues that may be controversial in nature to applicants and/or opponents, and further lengthen the review process.
- Sustained increases in oil and gas prices normally result in increased drilling, as evidenced by increased Applications to Drill Oil or Gas Wells, which must be reviewed with the same level of staffing.
- Additionally, applicants' delays in submitting requested information after receipt of the initial application by the Main Office (Baton Rouge), Office of Conservation, may delay the issuance of a Permit to Drill.
- 10. Responsible Person:** Todd Keating, Petroleum Engineer Manager;  
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## PERFORMANCE INDICATOR DOCUMENTATION SHEET

<b>Office:</b>	Office of Conservation
<b>Program:</b>	Oil and Gas Regulatory
<b>Objective:</b>	Ensure that 95% of permits for new oil and gas well drilling applications are issued within 30 days of receipt.
<b>Indicator Name:</b>	Number of permits to drill and amend.
<b>Indicator LaPAS Code:</b>	3388
<b>1. Type and Level:</b>	Input – Supporting.
<b>2. Rationale:</b>	LSA R.S. 30:28 requires a permit be obtained for the drilling of wells in search of minerals. As requested by representatives of the Office of Planning and Budget, this Supporting Performance Indicator provides an overview of the volume of activity associated with the number of Permits and Amended Permits to Drill Oil and Gas Wells that are issued by the Office of Conservation.
<b>3. Use:</b>	Determine if reallocation of personnel/resources or additional staffing is required.
<b>4. Clarity:</b>	Yes.
<b>5. Validity, Reliability and Accuracy:</b>	This is a Supporting Performance Indicator that formerly was reported with the three Key Performance Indicators reported for Objective I. However, in compliance with Vision 2020, Action Plan 2004 (No. 26), timely issuance of oil and gas drilling permits has been recognized as a priority by the Governor's Office; therefore, a related Objective and Key Performance Indicator has been added to the Agency's Strategic Plan and this related Supporting Performance Indicator will provide additional supporting information.
<b>6. Data Source, Collection and Reporting:</b>	On-line database (SONRIS); collected daily and reported quarterly.
<b>7. Calculation Methodology:</b>	Count of the number of Permits and Amended Permits to Drill Oil and Gas Wells issued during reporting period.
<b>8. Scope:</b>	Aggregate.



**9. Caveats:**

Since this Supporting Performance Indicator continues to report not only the number of Permits to Drill Oil and Gas Wells issued, but also the number of Amended Permits to Drill Oil and Gas Wells issued, the volume reported herein will not correspond to reflect the Objective's Key Performance Indicator values (which only reports new Permits to Drill).

**10. Responsible Person:**

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## PERFORMANCE INDICATOR DOCUMENTATION SHEET

**Office:** Office of Conservation

**Program:** Public Safety

**Objective:** In order to ensure that the level of protection to the public and compliance in the pipeline transportation of crude oil, natural gas and related products by ensuring that the ratio of Louisiana reportable accidents per 1,000 miles of jurisdictional pipeline is at or below the Federal/national ratio of reportable accidents per 1,000 miles of jurisdictional pipeline, annually through 2010.

**Indicator Name:** Rate of reportable accidents on Louisiana jurisdictional pipelines.

**Indicator LaPAS Code:** 10402

- 1. Type and Level:** Efficiency – Key.
- 2. Rationale:** In accordance with LSA R.S. 30:501, et seq., LSA R.S. 30:701, et seq., and 49 CFR, Parts 191, 192, 195, and 199, this Agency is statutorily mandated to administer a comprehensive regulatory and enforcement program relative to the State's regulated jurisdictional gas pipelines and hazardous liquids pipelines. Also used to determine if public safety is being protected at or above national level.
- 3. Use:** Determine if reallocation of personnel, resources and/or additional staffing and other resources (i.e. travel, professional services, equipment, etc.) are required. May also indicate necessity to increase program emphasis on operators' education and awareness of the Pipeline Program's public safety practices and requirements.
- 4. Clarity:** Jurisdictional Pipeline as per Pipeline Safety Regulations 101.1 (excluding those pipeline facilities not included in 49 CFR Part 192) and 195.1.





**5. Validity, Reliability and Accuracy:**

The values reported for this Performance Indicator are reliable and accurate as they are reported and audited annually by the State's Federal oversight agency, the U.S. Department of Transportation/Office of Pipeline Safety (U.S. DOT). This is a valid Performance Indicator in that it compares the State of Louisiana's job performance with those of the other states under the jurisdiction of the U.S. Department of Transportation, and any discrepancies noted may result in penalties by the U.S. DOT by proportionally reducing the annual Federal award granted to the State's program if it feels Louisiana's Pipeline Safety Program didn't adequately perform its mandated duties or if inaccuracies are noted during the annual review process.

Additionally, the accuracy of the values reported for this Performance Indicator is audited each reporting period by the Department of Natural Resources Internal Auditor.

**6. Data Source, Collection and Reporting:**

Internal database (Microsoft Excel); collected on an ongoing basis and reported quarterly.

**7. Calculation Methodology:**

[Cumulative number of reportable accidents divided by miles of Louisiana Jurisdictional pipelines] x 1,000.

**8. Scope:**

Aggregate.

**9. Caveats:**

This program actively educates and regulates pipeline operators on pipeline safety issues; however, there is always the potential for accidents due to factors beyond the control of the operators. Historically, the highest category of accidents has been due to third parties damages which are outside the control of the State's Pipeline Safety Program and for which the operators have little control.

Additionally, this Performance Indicator requires sufficient Federal and/or State budget allocations to employ/retain adequate numbers of trained field inspectors and sufficient travel, equipment and professional services funds to accomplish inspection, enforcement and surveillance activities.

**10. Responsible Person:**

James Mergist, Assistant Director, Pipeline Division; James.Mergist@la.gov; Phone (225) 342-9137, Fax (225) 342-5529



## PERFORMANCE INDICATOR DOCUMENTATION SHEET

**Office:** Office of Conservation

**Program:** Public Safety

**Objective:** Ensure that the level of protection to the public and compliance in the pipeline transportation of crude oil, natural gas and related products by ensuring that the ratio of Louisiana reportable accidents per 1,000 miles of jurisdictional pipeline is at or below the Federal/national ratio of reportable accidents per 1,000 miles of jurisdictional pipeline, annually through 2010.

**Indicator Name:** Number of inspections performed.

**Indicator LaPAS Code:** 6795

**1. Type and Level:** Output – Supporting.

**2. Rationale:** In accordance with LSA R.S. 30:501, et seq., LSA R.S. 30:701, et seq., and 49 CFR, Parts 191, 192, 195, and 199, this Agency is statutorily mandated to administer a comprehensive regulatory and enforcement program relative to the State's regulated jurisdictional gas pipelines and hazardous liquids pipelines. Inspections are performed to insure operators are in compliance with Program requirements, and by insuring their compliance, the result should reflect fewer violations and ultimately prevent accidents, or reduce the number of accidents, that may present potential hazards to the public.

**3. Use:** Determine if reallocation of personnel, resources and/or additional staffing and other resources (i.e., funds for travel, professional services, equipment, etc.) are required. May also indicate necessity to increase program emphasis on operators' education and awareness of the Pipeline Program's public safety practices and requirements.

**4. Clarity:** Yes.

**5. Validity, Reliability and Accuracy:** The values reported for this Performance Indicator are valid, reliable and accurate as they are reported and audited annually by the State's Federal oversight agency, the U.S. Department of Transportation/Office of Pipeline Safety (U.S. DOT).

Additionally, the accuracy of the values reported for this Performance Indicator is audited each reporting period by the Department of Natural Resources Internal Auditor.



6. **Data Source, Collection and Reporting:** Internal database (Microsoft Excel); collected ongoing and reported quarterly.
7. **Calculation Methodology:** Cumulative counting.
8. **Scope:** Aggregate.
9. **Caveats:** This Performance Indicator requires sufficient Federal and/or State budget allocations to employ/retain adequate numbers of trained field inspectors and sufficient travel, equipment, and professional services funds to accomplish inspection, enforcement and surveillance activities.
- Additionally, as new Federal and/or State regulations are adopted, additional inspections may be required that will require additional staff, travel funds, professional services funds to accomplish inspection, enforcement and surveillance activities.
- Adverse weather conditions (i.e., excessive rain, hurricanes, tropical storms, etc.) may impact the values reported for this Performance Indicator since these conditions may hamper the field agent's ability to engage in field travel and conduct field inspections, enforcement and surveillance activities.
10. **Responsible Person:** James Mergist, Assistant Director, Pipeline Division; James.Mergist@la.gov; Phone (225) 342-9137, Fax (225) 342-5529



## PERFORMANCE INDICATOR DOCUMENTATION SHEET

**Office:** Office of Conservation

**Program:** Public Safety

**Objective:** Ensure that the level of protection to the public and compliance in the pipeline transportation of crude oil, natural gas and related products by ensuring that the ratio of Louisiana reportable accidents per 1,000 miles of jurisdictional pipeline is at or below the Federal/national ratio of reportable accidents per 1,000 miles of jurisdictional pipeline, annually through 2010.

**Indicator Name:** Number of probable violations found.

**Indicator LaPAS Code:** 15386

- 1. Type and Level:** Output – Supporting.
- 2. Rationale:** In accordance with LSA R.S. 30:501, et seq., LSA R.S. 30:701, et seq., and 49 CFR, Parts 191, 192, 195, and 199, this Agency is statutorily mandated to administer a comprehensive regulatory and enforcement program relative to the State's regulated jurisdictional gas pipelines and hazardous liquids pipelines. Also used to discover where operators may need to direct attention to meet the Program's public safety requirements, and by insuring their compliance, the result should reflect fewer violations and ultimately prevent accidents that may present potential hazards to the public.
- 3. Use:** Determine if reallocation of personnel, resources and/or additional staffing and other resources (i.e., funds for travel, professional services, equipment, etc.) are required. Increased violations may also reflect the necessity to increase Program emphasis on educating industry on Program public safety practices or determine if there is a need to revise Program policies and regulations.
- 4. Clarity:** Probable violation – citations are issued for noncompliance with program regulations and one or more probable violations may be noted in one citation.



**5. Validity, Reliability and Accuracy:**

The values reported for this Performance Indicator are reliable and accurate as they are reported and audited annually by the State's Federal oversight agency, the U.S. Department of Transportation/Office of Pipeline Safety (U.S. DOT). This is a valid Performance Indicator in that it compares the State of Louisiana's job performance with those of the other states under the jurisdiction of the U.S. Department of Transportation, and any discrepancies noted may result in penalties by the U.S. DOT by proportionally reducing the annual Federal award granted to the State's program if it feels Louisiana's Pipeline Safety Program didn't adequately perform its mandated duties or if inaccuracies are noted during the annual review process.

Additionally, the accuracy of the values reported for this Performance Indicator are audited each reporting period by the Department of Natural Resources Internal Auditor.

**6. Data Source, Collection and Reporting:**

Internal database (Microsoft Excel); collected ongoing and reported quarterly.

**7. Calculation Methodology:** Cumulative counting.

**8. Scope:** Aggregate.

**9. Caveats:** This Performance Indicator could potentially be impacted by the pipeline industry's economy, since the lack of funds limits the operator's ability to make necessary improvements to comply with Program requirements.

This Performance Indicator requires sufficient Federal and/or State budget allocations to employ/retain adequate numbers of trained field inspectors and sufficient travel, equipment and professional services funds to accomplish inspection, enforcement and surveillance activities.

Additionally, as new Federal and/or State regulations are adopted, additional inspections may be required that will require additional staff, travel funds, professional services funds to accomplish inspection, enforcement and surveillance activities.

Adverse weather conditions (i.e., excessive rain, hurricanes, tropical storms, etc.) may impact the values reported for this Performance Indicator since these conditions may hamper the field agents' ability to engage in field travel and conduct field inspections, enforcement and surveillance activities.

**10. Responsible Person:**

James Mergist, Assistant Director, Pipeline Division; James.Mergist@la.gov; Phone (225) 342-9137, Fax (225) 342-5529



## PERFORMANCE INDICATOR DOCUMENTATION SHEET

**Office:** Office of Conservation

**Program:** Public Safety

**Objective:** Ensure that the level of protection to the public and compliance in the pipeline transportation of crude oil, natural gas and related products by ensuring that the ratio of Louisiana reportable accidents per 1,000 miles of jurisdictional pipeline is at or below the Federal/national ratio of reportable accidents per 1,000 miles of jurisdictional pipeline, annually through 2010.

**Indicator Name:** Number of probable violations found.

**Indicator LaPAS Code:** 15387

- 1. Type and Level:** Output – Supporting.
- 2. Rationale:** In accordance with LSA R.S. 30:501, et seq., LSA R.S. 30:701, et seq., and 49 CFR, Parts 191, 192, 195, and 199, this Agency is statutorily mandated to administer a comprehensive regulatory and enforcement program relative to the State's regulated jurisdictional gas pipelines and hazardous liquids pipelines. Also used to discover where operators may need to direct attention to meet the Program's public safety requirements, and by insuring their compliance, the result should reflect fewer violations and ultimately prevent accidents that may present potential hazards to the public.
- 3. Use:** Determine if reallocation of personnel, resources and/or additional staffing and other resources (i.e., funds for travel, professional services, equipment, etc.) are required. Increased violations may also reflect the necessity to increase Program emphasis on educating industry on Program public safety practices or determine if there is a need to revise program policies and regulations.
- 4. Clarity:** Probable violation – citations are issued for noncompliance with Program regulations and one or more probable violations may be noted in one citation.



**5. Validity, Reliability and Accuracy:**

The values reported for this Performance Indicator are reliable and accurate as they are reported and audited annually by the State's Federal oversight agency, the U.S. Department of Transportation/Office of Pipeline Safety (U.S. DOT). This is a valid Performance Indicator in that it compares the State of Louisiana's job performance with those of the other states under the jurisdiction of the U.S. Department of Transportation, and any discrepancies noted may result in penalties by the U.S. DOT by proportionally reducing the annual Federal award granted to the State's Program if it feels Louisiana's Pipeline Safety Program didn't adequately perform its mandated duties or if inaccuracies are noted during the annual review process.

Additionally, the accuracy of the values reported for this Performance Indicator are audited each reporting period by the Department of Natural Resources Internal Auditor.

**6. Data Source, Collection and Reporting:**

Internal database (Microsoft Excel); collected on an ongoing basis and reported quarterly.

**7. Calculation Methodology:** Cumulative counting.

**8. Scope:** Aggregate.

**9. Caveats:**

Since more than one probable violation may be issued in one citation, this Program doesn't consider the probable violation corrected until ALL probable violations noted in the citation are corrected. As a result, the number of probable violations corrected and the number of probable violations issued will, in all probability, vary due to the time lag required for the operator to correct ALL probable violations cited. Usually an operator is given 90 days to achieve compliance with a violation, unless it's considered a serious hazard or potential threat to the public or environment.

This Performance Indicator requires sufficient Federal and/or State budget allocations to employ/retain adequate numbers of trained field inspectors and sufficient travel, equipment and professional services funds to accomplish inspection, enforcement and surveillance activities.

Additionally, as new Federal and/or State regulations are adopted, additional inspections may be required that will require additional staff, travel funds, professional services funds to accomplish mandated inspection, enforcement and surveillance activities. Since the correction of probable violations is noted during re-inspections, the Federal mandate to conduct additional inspections without sufficient resources will require that the Program prioritize inspections by conducting "first inspections only, hereby, potentially reducing the values reported for this



Performance Indicator to correct the probable violations would be conducted only if sufficient time allows.”

Could potentially be impacted by the pipeline industry's economy, since the lack of funds limits the operators' ability to make necessary improvements to comply with program requirements.

Adverse weather conditions (i.e., excessive rain, hurricanes, tropical storms, etc.) may impact the values reported for this Performance Indicator since these conditions may hamper the field agents' ability to engage in field travel and conduct field inspections, enforcement and surveillance activities.

**10. Responsible Person:**

James Mergist, Assistant Director, Pipeline Division; James.Mergist@la.gov; Phone (225) 342-9137, Fax (225) 342-5529





## PERFORMANCE INDICATOR DOCUMENTATION SHEET

**Office:** Office of Conservation

**Program:** Public Safety

**Objective:** Demonstrate success in ensuring adequate competitive gas supplies are available for public and industry use by ensuring that 98% of Conservation Pipeline Orders issued as a result of pipeline applications and/or hearings are issued within 30 days from the effective date or from the hearing date; and that 99% of all Conservation Pipeline Orders are issued with no legal challenges per year, annually through 2010.

**Indicator Name:** Percentage of Pipeline Orders issued within 30 days from the effective date.

**Indicator LaPAS Code:** 6803

- 1. Type and Level:** Efficiency – Key.
- 2. Rationale:** It is required in Title 30 and a party could sue if the Agency doesn't meet these deadlines. Additionally, the Orders issued ensure adequate competitive gas supplies are available for use by the public and industry. Facilitates commerce. Affected parties would potentially suffer economic loss.
- 3. Use:** Determine if reallocation of personnel, resources and/or additional staffing and other resources (i.e., funds for travel, professional services, equipment, etc.) is required. Also, if applications are consistently in error, may be used to determine if additional educational or informational opportunities would benefit if the industry served.
- 4. Clarity:** Pipeline Orders refers to those Orders issued for applications that require special hearings, or for applications processed administratively, such as Notices and Protests, Gas Supply Service Area (GSSA) or Gas Supply Acquisition Service Area (GSASA).  
  
Thirty days from effective date is calculated "as the first day counted would be the day immediately following the date of the public hearing, or for a Notice and Protest, twelve (12) days from the date received, or for a GSSA and GSASA, twenty (20) days from the date received. In the event the thirtieth day falls on a weekend, or a State legal holiday, the thirtieth day shall be considered the first business day immediately thereafter."



5. **Validity, Reliability and Accuracy:** The values reported for this Performance Indicator are audited quarterly by the Department's Internal Auditor. This Performance Indicator is in reporting the staff's efficiency in timely issuing Pipeline Orders and is in compliance with Vision 2020, Action Plan 2004 (No. 26), namely the timely issuance of permits related to pipeline activities. The values reported herein will provide valid data reflecting possible weaknesses/strengths in insuring the timely issuance of Conservation Orders relative to pipeline activities as referenced in Question No. 4 above.
6. **Data Source, Collection and Reporting:** Internal database (Microsoft Excel); collected continuously and reported quarterly.
7. **Calculation Methodology:** Number of Orders issued within 30 days of hearing date or effective date divided by total number of Orders issued.
8. **Scope:** Aggregate.
9. **Caveats:** None.
10. **Responsible Person:** Don Herbert, Program Manager; Don.Hebert@la.gov; Phone (225) 342-2989, Fax (225) 342-5529



## PERFORMANCE INDICATOR DOCUMENTATION SHEET

<b>Office:</b>	Office of Conservation
<b>Program:</b>	Public Safety
<b>Objective:</b>	Demonstrate success in ensuring adequate competitive gas supplies are available for public and industry use by ensuring that 98% of Conservation Pipeline Orders issued as a result of pipeline applications and/or hearings are issued within 30 days from the effective date or from the hearing date; and that 99% of all Conservation Pipeline Orders are issued with no legal challenges per year, annually through 2010.
<b>Indicator Name:</b>	Percentage of Pipeline Orders issued with no legal challenges.
<b>Indicator LaPAS Code:</b>	6804
<b>1. Type and Level:</b>	Quality – Key.
<b>2. Rationale:</b>	The Orders issued result in substantial economic impacts to affected parties. The public and industry's confidence in the quality of the Orders issued facilitates commerce and economic development.
<b>3. Use:</b>	Determine if reallocation of personnel, resources and/or additional staffing is required. May also be used to determine if Program policies or regulations require revision.
<b>4. Clarity:</b>	Legal Challenges are defined as "a suit for judicial review under LSA R.S. 30:12."
<b>5. Validity, Reliability and Accuracy:</b>	The values reported for this Performance Indicator are audited quarterly by the Department's Internal Auditor. Has this Performance Indicator ever been audited by the Legislative Auditor's Office (as the O&G Orders have)?
<b>6. Data Source, Collection and Reporting:</b>	Paper copies of protests, interventions and legal challenges issued as a result of the referenced Conservation Orders are maintained by the Staff Attorney for the Office of Conservation; collected continuously and reported quarterly.
<b>7. Calculation Methodology:</b>	Number of Orders issued with no legal challenges divided by total number of Orders issued.
<b>8. Scope:</b>	Aggregate.



9. **Caveats:** None.
10. **Responsible Person:** Don Herbert, Program Manager; Don.Hebert@la.gov; Phone (225) 342-2989, Fax (225) 342-5529



## PERFORMANCE INDICATOR DOCUMENTATION SHEET

**Office:** Office of Conservation

**Program:** Public Safety

**Objective:** In order to protect public safety and the environment, this Program will ensure that no injection/disposal wells verified to be out of compliance with the mechanical integrity requirements remain in operation and review 98% of self-monitoring reports within 60 days of receipt for commercial exploration and production waste facilities and industrial/hazardous waste injection wells.

**Indicator Name:** Number of injection/disposal wells verified to be out of compliance with mechanical integrity requirements and remaining in operation.

**Indicator LaPAS Code:** 10413

**1. Type and Level:** Output – Key.

**2. Rationale:** Quantifies the number of regulated injection/disposal wells identified through field surveillance as lacking well mechanical integrity. This reflects the Agency's ability to identify and take compliance action against operators that do not comply with rules and regulations for their specific operation. This potentially averts problems that may endanger public health and the environment.

**3. Use:** Resource allocation and workload adjustments to meet goals and objectives.

**4. Clarity:** Verified is defined as documented with actual field inspections on reports prepared and filed by Office of Conservation field agents.

**5. Validity, Reliability and Accuracy:** The values reported for this Performance Indicator are reliable and accurate as they are reported and audited annually by the State's Federal oversight agency, the U.S. Environmental Protection Agency (U.S. EPA). Any discrepancies noted in the audits may result in penalties by the U.S. EPA by proportionally reducing the annual Federal award granted to the State's program if it feels Louisiana's Program did not adequately perform its mandated duties.



Additionally, this Performance Indicator has been audited by the Legislative Auditor's Office, resulting in the Agency revising procedures to insure the values reported for this Performance Indicator are in compliance with the Legislative Auditor's recommendations to insure validity and reliability of the reported values.

The accuracy of the values reported for this Performance Indicator is audited by the Department of Natural Resources Internal Auditor.

It should also be noted that this Performance Indicator should always be reported as "0" since the objective is to ensure that no injection/disposal wells verified to be out of compliance with mechanical integrity requirements will be allowed to remain in operation.

**6. Data Source, Collection and Reporting:**

Internal log or database; online tests and inspections documented on reports prepared and filed by field inspectors; collected on an ongoing basis and reported quarterly.

**7. Calculation Methodology:**

Distinct count of individual well serial numbers.

**8. Scope:**

Aggregate.

**9. Caveats:**

This Performance Indicator requires sufficient Federal and/or State budget allocations to employ/retain adequate numbers of trained field inspectors and sufficient travel, equipment, and professional services funds to accomplish inspection, enforcement and surveillance activities.

Additionally, as new Federal and/or State regulations are adopted, additional inspections may be required that will require additional staff, travel funds, professional services funds to accomplish inspection, enforcement and surveillance activities.

Adverse weather conditions (i.e., excessive rain, hurricanes, tropical storms, etc.) may impact the values reported for this Performance Indicator since these conditions may hamper the field agents' ability to engage in field travel and conduct field inspections, enforcement and surveillance activities.

**10. Responsible Person:**

Joe Ball, Director, Injection and Mining Division;  
Joe.Ball@la.gov Phone (225) 342-5569, Fax (225) 342-3094



## PERFORMANCE INDICATOR DOCUMENTATION SHEET

**Office:** Office of Conservation

**Program:** Public Safety

**Objective:** In order to protect public safety and the environment, this Program will ensure that no injection/disposal wells verified to be out of compliance with the mechanical integrity requirements remain in operation and review 98% of self-monitoring reports within 60 days of receipt for commercial exploration and production waste facilities and industrial/hazardous waste injection wells.

**Indicator Name:** Number of injection/disposal wells verified to be noncompliant with mechanical integrity requirements during current year.

**LaPAS PI Code:** 10640

- 1. Type and Level:** Output – Key.
- 2. Rationale:** Quantifies the number of regulated injection/disposal wells identified through field surveillance as lacking well mechanical integrity. This reflects the Agency's ability to identify and take compliance action against operators that do not comply with rules and regulations for their specific operation. This potentially averts problems that may endanger public health and the environment.
- 3. Use:** Resource allocation and workload adjustments to meet goals and objectives.
- 4. Clarity:** Verified is defined as documented with actual field inspections on reports prepared and filed by Office of Conservation field agents.
- 5. Validity, Reliability and Accuracy:** The values reported for this Performance Indicator are reliable and accurate as they are reported and audited annually by the State's Federal oversight agency, the U.S. Environmental Protection Agency (U.S. EPA). Any discrepancies noted in the audits may result in penalties by the U.S. EPA by proportionally reducing the annual Federal award granted to the State's program if it feels Louisiana's Program did not adequately perform its mandated duties.



Additionally, this Performance Indicator has been audited by the Legislative Auditor's Office, resulting in the Agency revising procedures to ensure the values reported for this Performance Indicator comply with the Legislative Auditor's recommendations to insure validity and reliability of the reported values.

The accuracy of the values reported for this Performance Indicator is audited by the Department of Natural Resources Internal Auditor.

**6. Data Source, Collection and Reporting:**

Internal log or database; onsite tests and inspections documented on reports prepared and filed by field inspectors; collected on an ongoing basis and reported quarterly.

**7. Calculation Methodology:**

Distinct count of individual well serial numbers.

**8. Scope:**

Aggregate.

**9. Caveats:**

This Performance Indicator requires sufficient Federal and/or State budget allocations to employ/retain adequate numbers of trained field inspectors and sufficient travel, equipment and professional services funds to accomplish inspection, enforcement and surveillance activities.

Additionally, as new Federal and/or State regulations are adopted, additional inspections may be required that will require additional staff, travel funds, professional services funds to accomplish inspection, enforcement and surveillance activities.

Adverse weather conditions (i.e., excessive rain, hurricanes, tropical storms, etc.) may impact the values reported for this Performance Indicator since these conditions may hamper the field agents' ability to engage in field travel and conduct field inspections, enforcement and surveillance activities.

**10. Responsible Person:**

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## PERFORMANCE INDICATOR DOCUMENTATION SHEET

<b>Office:</b>	Office of Conservation
<b>Program:</b>	Public Safety
<b>Objective:</b>	In order to protect public safety and the environment, this Program will ensure that no injection/disposal wells verified to be out of compliance with the mechanical integrity requirements remain in operation and review 98% of self-monitoring reports within 60 days of receipt for commercial exploration and production waste facilities and industrial/hazardous waste injection wells.
<b>Indicator Name:</b>	Injection/disposal wells inspected as a percentage of total wells.
<b>LaPas PI Code:</b>	10414
<b>1. Type and Level:</b>	Efficiency – Key.
<b>2. Rationale:</b>	Quantifies onsite surveillance performed by Agency personnel to ensure regulatory compliance/environmental protection. Periodic inspections and injection/disposal well tests allow the Agency to identify and correct violations before they endanger public safety or the environment. Good field presence also helps boost public confidence in the Agency.
<b>3. Use:</b>	Resource allocation and workload adjustments to meet goals and objectives and to ensure that all regulated injection/disposal wells are inspected on a rotating basis.
<b>4. Clarity:</b>	Yes.
<b>5. Validity, Reliability and Accuracy:</b>	<p>The values reported for this Performance Indicator are reliable and accurate as they are reported and audited annually by the State's Federal oversight agency, the U.S. Environmental Protection Agency (U.S. EPA). Any discrepancies noted in the audits may result in penalties by the U.S. EPA by proportionally reducing the annual Federal award granted to the State's program if it feels Louisiana's Program did not adequately perform its mandated duties.</p> <p>Additionally, this Performance Indicator has been audited by the Legislative Auditor's Office, resulting in the Agency revising procedures to ensure the values reported for this Performance Indicator comply with the Legislative Auditor's recommendations to insure validity and reliability of the reported values.</p>



The accuracy of the values reported for this Performance Indicator is audited by the Department of Natural Resources Internal Auditor.

**6. Data Source, Collection and Reporting:**

Internal log or database; onsite tests and inspections documented on reports prepared and filed by field inspectors; collected on an ongoing basis and reported quarterly.

**7. Calculation Methodology:**

[Cumulative number of wells inspected by UIC field agents during the current fiscal year] divided by [Number of wells in inventory at end of reporting period].

**8. Scope:**

Aggregate.

**9. Caveats:**

This indicator requires sufficient Federal and/or State budget allocations to employ/retain adequate numbers of trained field inspectors and sufficient travel, equipment and professional services funds to accomplish inspection, enforcement and surveillance activities.

Additionally, as new Federal and/or State regulations are adopted, additional inspections may be required that will require additional staff, travel funds, professional services funds to accomplish inspection, enforcement and surveillance activities.

Adverse weather conditions (i.e., excessive rain, hurricanes, tropical storms, etc.) may impact the values reported for this Performance Indicator since these conditions may hamper the field agents' ability to engage in field travel and conduct field inspections, enforcement and surveillance activities.

**10. Responsible Person:**

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## PERFORMANCE INDICATOR DOCUMENTATION SHEET

**Office:** Office of Conservation

**Program:** Public Safety

**Objective:** In order protect public safety and the environment, this Program will ensure that no injection/disposal wells verified to be out of compliance with the mechanical integrity requirements remain in operation and review 98% of self-monitoring reports within 60 days of receipt for commercial exploration and production waste facilities and industrial/hazardous waste injection wells.

**Indicator Name:** Number of injection/disposal wells verified to be noncompliant with any program regulation during current year.

**LaPAS PI Code:** 6797

- 1. Type and Level:** Output – Supporting.
- 2. Rationale:** To quantify onsite surveillance performed by Agency personnel to ensure regulatory compliance/environmental protection. Periodic inspections of injection/disposal wells allow the Agency to identify and correct violations before they endanger public health or the environment. Good field presence helps boost public confidence in the Agency.
- 3. Use:** Resource allocation and workload adjustments to meet goals and objectives. Increased violations may also reflect the necessity to increase Program emphasis on educating industry on Program public safety practices or determine if there is a need to revise Program policies and regulations to increase violations and/or penalties.
- 4. Clarity:** Verified is defined as documented with actual field inspections on reports prepared and filed by Office of Conservation field agents.
- 5. Validity, Reliability and Accuracy:** The values reported for this Performance Indicator are reliable and accurate as they are reported and audited annually by the State's Federal oversight agency, the U.S. Environmental Protection Agency (U.S. EPA). Any discrepancies noted in the audits may result in penalties by the U.S. EPA by proportionally reducing the annual Federal award granted to the State's program if it feels Louisiana's Program did not adequately perform its mandated duties.



Additionally, this Performance Indicator has been audited by the Legislative Auditor's Office, resulting in the Agency revising procedures to ensure the values reported for this Performance Indicator comply with the Legislative Auditor's recommendations to insure validity and reliability of the reported values.

The accuracy of the values reported for this Performance Indicator is audited by the Department of Natural Resources Internal Auditor.

**6. Data Source, Collection and Reporting:**

Internal log or database; onsite tests and inspections documented on reports prepared and filed by field inspectors; collected ongoing; reported quarterly.

**7. Calculation Methodology:** Simple counting.

**8. Scope:** Aggregate.

**9. Caveats:** This Performance Indicator requires sufficient Federal and/or State budget allocations to employ/retain adequate numbers of trained field inspectors and sufficient travel, equipment and professional services funds to accomplish inspection, enforcement and surveillance activities.

The Performance Indicator could potentially be impacted by the industry's economy or operator's fiscal instability, since the lack of funds limits the operator's ability to make necessary improvements to comply with program requirements.

Adverse weather conditions (i.e., excessive rain, hurricanes, tropical storms, etc.) may impact the values reported for this Performance Indicator since these conditions may hamper the field agents' ability to engage in field travel and conduct field inspections, enforcement and surveillance activities.

**10. Responsible Person:** Joe Ball, Director, Injection and Mining Division; Joe.Ball@la.gov; Phone (225) 342-5569, Fax (225) 342-3094



## PERFORMANCE INDICATOR DOCUMENTATION SHEET

**Office:** Office of Conservation

**Program:** Public Safety

**Objective:** In order to protect public safety and the environment, this Program will ensure that no injection/disposal wells verified to be out of compliance with the mechanical integrity requirements remain in operation and review 98% of self-monitoring reports within 60 days of receipt for commercial exploration and production waste facilities and industrial/hazardous waste injection wells.

**Indicator Name:** Net number of injection/disposal wells out of compliance with any Program regulation.

**Indicator LaPAS Code:** 10416

- 1. Type and Level:** Output – Supporting.
- 2. Rationale:** To quantify the universe of injection/disposal wells under Agency enforcement action that have not been returned to compliance.
- 3. Use:** Resource allocation and workload adjustments to meet goals and objectives. Increased violations may also reflect the necessity to increase Program emphasis on educating industry on Program public safety practices or determine if there is a need to revise program policies and regulations to increase violations and/or penalties.
- 4. Clarity:** Verified is defined as documented with actual field inspections on reports prepared and filed by Office of Conservation field agents.
- 5. Validity, Reliability and Accuracy:** The values reported for this Performance Indicator are reliable and accurate as they are reported and audited annually by the State's Federal oversight agency, the U.S. Environmental Protection Agency (U.S. EPA). Any discrepancies noted in the audits may result in penalties by the U.S. EPA by proportionally reducing the annual Federal award granted to the State's program if it feels Louisiana's Program did not adequately perform its mandated duties.



Additionally, this Performance Indicator has been audited by the Legislative Auditor's Office, resulting in the Agency revising procedures to insure the values reported for this Performance Indicator are in compliance with the Legislative Auditor's recommendations to insure validity and reliability of the reported values.

The accuracy of the values reported for this Performance Indicator are audited by the Department of Natural Resources Internal Auditor.

**6. Data Source, Collection and Reporting:**

Internal log or database; onsite tests and inspections documented on reports prepared and filed by field inspectors; collected on an ongoing basis and reported quarterly.

**7. Calculation Methodology:**

Distinct count of individual well serial numbers.

**8. Scope:**

Aggregate.

**9. Caveats:**

This Performance Indicator requires sufficient Federal and/or State budget allocations to employ/retain adequate numbers of trained field inspectors and sufficient travel, equipment and professional services funds to accomplish inspection, enforcement and surveillance activities.

The Performance Indicator could potentially be impacted by the industry's economy or operator's fiscal instability, since the lack of funds limits the operators' ability to make necessary improvements to comply with program requirements.

Adverse weather conditions (i.e., excessive rain, hurricanes, tropical storms, etc.) may impact the values reported for this Performance Indicator since these conditions may hamper the field agents' ability to engage in field travel and conduct field inspections, enforcement and surveillance activities.

**10. Responsible Person:**

Joe Ball, Director, Injection and Mining Division;  
Joe.Ball@la.gov; Phone (225) 342-5569, Fax (225) 342-3094



## PERFORMANCE INDICATOR DOCUMENTATION SHEET

**Office:** Office of Conservation

**Program:** Public Safety

**Objective:** In order to protect public safety and the environment, this Program will ensure that no injection/disposal wells verified to be out of compliance with the mechanical integrity requirements remain in operation and review 98% of self-monitoring reports within 60 days of receipt for commercial exploration and production waste facilities and industrial/hazardous waste injection wells.

**Indicator Name:** Number of inspections of injection/disposal wells and commercial exploration and production waste facilities

**Indicator LaPAS Code:** 3414

- 1. Type and Level:** Output – Supporting.
- 2. Rationale:** To quantify onsite surveillance performed by Agency personnel to ensure regulatory compliance/environmental protection. Periodic inspections of commercial facilities and injection/disposal well tests allow the Agency to identify and correct violations before they endanger public health or the environment. Good field presence helps boost public confidence in the Agency.
- 3. Use:** Resource allocation and workload adjustments to meet goals and objectives. May also be used in determining the need for operator training, amending or writing regulations and/or policies.
- 4. Clarity:** Yes.
- 5. Validity, Reliability and Accuracy:** The values reported for this Performance Indicator are reliable and accurate as they are reported and audited annually by the State's Federal oversight agency, the U.S. Environmental Protection Agency (U.S. EPA). Any discrepancies noted in the audits may result in penalties by the U.S. EPA by proportionally reducing the annual Federal award granted to the State's program if it feels Louisiana's Program did not adequately perform its mandated duties.



Additionally, this Performance Indicator has been audited by the Legislative Auditor's Office, resulting in the Agency revising procedures to ensure the values reported for this Performance Indicator comply with the Legislative Auditor's recommendations to ensure validity and reliability of the reported values.

The accuracy of the values reported for this Performance Indicator are audited by the Department of Natural Resources Internal Auditor.

**6. Data Source, Collection and Reporting:**

Internal log or database; onsite tests and inspections documented on reports prepared and filed by field inspectors; collected on an ongoing basis and reported quarterly.

**7. Calculation Methodology:** Simple counting.

**8. Scope:** Aggregate.

**9. Caveats:** This Performance Indicator requires sufficient Federal and/or State budget allocations to employ/retain adequate numbers of trained field inspectors and sufficient travel, equipment and professional services funds to accomplish inspection, enforcement and surveillance activities.

Additionally, as new Federal and/or State regulations are adopted, additional inspections may be required that will require additional staff, travel funds, professional services funds to accomplish inspection, enforcement and surveillance activities.

Adverse weather conditions (i.e., excessive rain, hurricanes, tropical storms, etc.) may impact the values reported for this Performance Indicator since these conditions may hamper the field agents' ability to engage in field travel and conduct field inspections, enforcement and surveillance activities.

**10. Responsible Person:** Joe Ball, Director, Injection and Mining Division; Joe.Ball@la.gov; Phone (225) 342-5569, Fax (225) 342-3094





## PERFORMANCE INDICATOR DOCUMENTATION SHEET

**Office:** Office of Conservation

**Program:** Public Safety

**Objective:** In order to protect public safety and the environment, this Program will ensure that no injection/disposal wells verified to be out of compliance with the mechanical integrity requirements remain in operation and review 98% of self-monitoring reports within 60 days of receipt for commercial exploration and production waste facilities and industrial/hazardous waste injection wells.

**Indicator Name:** Number of verified commercial exploration and production waste facilities in violation of regulations.

**Indicator LaPAS Code:** 10417

**1. Type and Level:** Output – Supporting.

**2. Rationale:** Quantifies the number of commercial exploration and production waste facilities identified through onsite field surveillance as being in violation of Agency regulations. This shows the ability of the Agency to identify and take compliance action against operators that do not comply with rules and regulations for their specific operation. This potentially averts problems that may endanger public health and the environment. Good field presence boosts public confidence in the Agency.

**3. Use:** Resource allocation and workload adjustments to meet goals and objectives. Increased violations may also reflect the necessity to increase program emphasis on educating industry on Program public safety practices or determine if there is a need to revise program policies and regulations to increase violations and/or penalties.

**4. Clarity:** Verified is defined as documented with actual field inspections on reports prepared and filed by Office of Conservation field agents.

Violation of Regulations is defined as Major and Minor Violations that are infractions of the Agency's rules and regulations. Major Violations are those violations which, if not corrected, have the potential to harm public safety or the environment. Minor Violations are those violations for which an operator is cited, but the violation poses no threat to public safety or the environment.



**5. Validity, Reliability and Accuracy:**

The values reported for this Performance Indicator are reliable and accurate as they are reported and audited annually by the State's Federal oversight agency, the U.S. Environmental Protection Agency (U.S. EPA). Any discrepancies noted in the audits may result in penalties by the U.S. EPA by proportionally reducing the annual Federal award granted to the State's program if it feels Louisiana's Program did not adequately perform its mandated duties.

Additionally, this Performance Indicator has been audited by the Legislative Auditor's Office, resulting in the Agency revising procedures to insure the values reported for this Performance Indicator are in compliance with the Legislative Auditor's recommendations to insure validity and reliability of the reported values.

The accuracy of the values reported for this Performance Indicator are audited by the Department of Natural Resources Internal Auditor.

**6. Data Source, Collection and Reporting:**

Internal log or database; onsite tests and inspections documented on reports prepared and filed by field inspectors; collected on an ongoing basis and reported quarterly.

**7. Calculation Methodology:** Simple counting.

**8. Scope:** Aggregate.

**9. Caveats:** This Performance Indicator requires sufficient Federal and/or State budget allocations to employ/retain adequate numbers of trained field inspectors and sufficient travel, equipment and professional services funds to accomplish inspection, enforcement and surveillance activities.

The Performance Indicator could potentially be impacted by the industry's economy or operator's fiscal instability, since the lack of funds limits the operators' ability to make necessary improvements to comply with program requirements.

Adverse weather conditions (i.e., excessive rain, hurricanes, tropical storms, etc.) may impact the values reported for this Performance Indicator since these conditions may hamper the field agents' ability to engage in field travel and conduct field inspections, enforcement and surveillance activities.

**10. Responsible Person:** Joe Ball, Director, Injection and Mining Division; Joe.Ball@la.gov; Phone (225) 342-5569, Fax (225) 342-3094



## PERFORMANCE INDICATOR DOCUMENTATION SHEET

**Office:** Office of Conservation

**Program:** Public Safety

**Objective:** In order to protect public safety and the environment, this Program will ensure that no injection/disposal wells verified to be out of compliance with the mechanical integrity requirements remain in operation and review 98% of self-monitoring reports within 60 days of receipt for commercial exploration and production waste facilities and industrial/hazardous waste injection wells.

**Indicator Name:** Percentage of Self-Monitoring Reports reviewed within 60 days of receipt.

**Indicator LaPAS Code:** 15389

- 1. Type and Level:** Output – Key.
- 2. Rationale:** To quantify and ensure regulatory compliance by operators. This Performance Indicator was requested and agreed upon by representatives of the Legislative Fiscal Office, Office of Planning and Budget, Joint Legislative Budget Committee, Legislative Auditor, et al, as a result of a Legislative Auditor's Report in response to an audit of the other Performance Indicators reported for this Objective.
- 3. Use:** Resource allocation and workload adjustments to meet goals and objectives. Increased violations may also reflect the necessity to increase Program emphasis on educating industry on Program public safety practices or determine if there is a need to revise Program policies and regulations to increase violations and/or penalties.
- 4. Clarity:** Self-monitoring reports are defined as Form UIC-21 (Commercial Class II Daily Monitor Report) and Form UIC-24 (Class I Quarterly Report).



- 5. Validity, Reliability and Accuracy:**

This Performance Indicator is considered valid and reliable as it was requested and agreed upon by representatives of the Legislative Fiscal Office, Office of Planning and Budget, Joint Legislative Budget Committee, et al, as a result of a Legislative Auditor's Report in response to an audit of the other Performance Indicators reported for this Objective. The accuracy of the values reported for this Performance Indicator are audited by the Department of Natural Resources Internal Auditor.
- 6. Data Source, Collection and Reporting:**

Internal log or database; reports prepared and filed by client operators; collected monthly (UIC-21), quarterly (UIC-24) and reported quarterly (UIC-21 and UIC-24).
- 7. Calculation Methodology:**

Number of reports reviewed within 60 days of receipt divided by the number of reports received during the reporting period.
- 8. Scope:**

Aggregate.
- 9. Caveats:**

This Performance Indicator assumes that operators timely submit accurate and honest self-monitoring reports. Inconsistent data reported will require verification by field inspections.

This Performance Indicator requires sufficient Federal and/or State budget allocations to employ/retain adequate numbers of experienced Geologists, Engineers, Environmental Impact Specialists, Mineral Production Analysts and trained field inspectors and sufficient travel and equipment funds to accomplish inspection, enforcement and surveillance activities.
- 10. Responsible Person:**

Joe Ball, Director, Injection and Mining Division;  
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## PERFORMANCE INDICATOR DOCUMENTATION SHEET

**Office:** Office of Conservation

**Program:** Public Safety

**Objective:** Protect the public and environment during surface coal mining and reclamation operations by ensuring that there is no more than one significant violation during the year.

**Indicator Name:** Number of significant violations.

**Indicator LaPAS Code:** 10419

- 1. Type and Level:** Outcome – Key.
- 2. Rationale:** Quantifies the number of significant violations of Agency regulations issued to each surface coal mining and reclamation operation as identified through onsite field inspections conducted by the staff. This shows the ability of the Agency to identify and take compliance action against operators that do not comply with rules and regulations for their specific operation. This potentially averts problems that may endanger public health and the environment. Good field presence boosts public confidence in the Agency.
- 3. Use:** Resource allocation and workload adjustments to meet goals and objectives. Increased violations may also reflect the necessity to increase Program emphasis on educating industry on Program public safety practices or determine if there is a need to revise Program policies and regulations to increase violations and/or penalties.
- 4. Clarity:** A significant violation is defined as any condition or practice, or any violation of the Louisiana Surface Mining Act, regulations or permit conditions that creates an imminent danger to the health or safety of the public or is causing or can reasonably be expected to cause significant, imminent environmental harm to land, air or water resources, as discovered by the Commissioner of Conservation's authorized representative(s).



**5. Validity, Reliability and Accuracy:**

This Performance Indicator is considered valid and reliable as it is one of the Performance Indicators reported annually to the State's Federal oversight agency, the U.S. Department of the Interior, Office of Surface Mining (OSM). Any major inconsistencies found during the annual Federal Inspections and Review Process may result in the Federal oversight agency assuming control of the State's Surface Mining Program if it feels Louisiana's program does not adequately perform its mandated duties. The accuracy of the values reported for this Performance Indicator are audited by the Department of Natural Resources Internal Auditor.

**6. Data Source, Collection and Reporting:**

Documented on inspection reports prepared by staff; collected on an ongoing basis and reported annually.

**7. Calculation Methodology:** Simple counting.

**8. Scope:** Coordination with the U.S. Office of Surface Mining.

**9. Caveats:** This Performance Indicator requires sufficient Federal and/or State budget allocations to employ/retain adequate numbers of trained field inspectors and sufficient travel, equipment and professional services funds to accomplish inspection, enforcement and surveillance activities.

Additionally, as new Federal and/or State regulations are adopted, additional inspections may be required that will require additional staff, travel funds, professional services funds to accomplish inspection, enforcement and surveillance activities.

Adverse weather conditions (i.e., excessive rain, hurricanes, tropical storms, etc.) may impact the values reported for this Performance Indicator since these conditions may hamper the staff agents' ability to engage in field travel and conduct field inspections, enforcement and surveillance activities. Additionally, adverse weather conditions could potentially negatively influence the mine operators' activities and result in additional significant violations.

Could potentially be impacted by the industry's economy, since the lack of funds may limit the operators' ability to make necessary improvements to comply with program requirements.

**10. Responsible Person:**

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## PERFORMANCE INDICATOR DOCUMENTATION SHEET

Office:	Office of Conservation
Program:	Public Safety
Objective:	In a long-range effort to protect the environment and the public from the hazards posed by abandoned mine sites, this Program will complete Problem Area Descriptions (PADs) for Pre-SMCRA Priority 1 and 2 abandoned mine sites, annually through 2006.
Indicator Name:	Percentage of PADs completed.
Indicator LaPAS Code:	15853
1. Type and Level:	Outcome – Key.
2. Rationale:	Reflects the percentage of Problem Area Descriptions (PADs) that have been completed for the approximately 127 abandoned mine sites in the State that have met preliminary eligibility requirements for reclamation funding under the U.S. Office of Surface Mining's (OSM) Abandoned Mine Land (AML) Program. This is a critical component of the Objective's long-range effort to apply for additional funds to initiate reclamation activities for the abandoned mine sites, which would protect the environment and the public from the hazards posed by the abandoned mine sites.
3. Use:	Resource allocation and workload adjustments to meet goals and objectives. After magnitude of abandoned mine site problem is realized, determine programmatic needs (i.e., legislation, funding sources, etc.) to progress to additional stages required for completion of the long-range effort to initiate reclamation activities for the abandoned mine sites, which would protect the environment and the public from the hazards posed by the abandoned mine sites.
4. Clarity:	<p>Completed PAD means that an abandoned mine site has either:</p> <p>(1) Been documented through more detailed investigation as <b>NOT</b> meeting the OSM's reclamation funding eligibility requirements.</p> <p>or</p> <p>(2) Been designated as having features posing Priority 1 and/or 2 Abandoned Mine Land risks as defined by 30 CFR Sec. 875.15 [i.e. constituting either <b>extreme danger</b> (Priority 1) or <b>adverse effects</b> (Priority 2)] to public health, safety, general welfare and property;</p> <p>and</p> <p>All site characterization data required for completion of the PAD Form (i.e. OSM 76) pertaining to the subject</p>



mine site has been developed through appropriate site investigation(s);

and

Such data as required for appropriate completion of OSM Form 76 has been documented though input to an electronic version of said form;

and

A hard copy of said OSM Form 76 data has been reviewed and accepted by an authorized oversight officer of the Department (i.e. the AML Contract Project Manager).

**5. Validity, Reliability and Accuracy:**

This Performance Indicator is considered valid and reliable as it is one of the Performance Indicators reported annually to the State's Federal oversight agency, the U.S. Department of the Interior, Office of Surface Mining (OSM). The accuracy of the values reported for this Performance Indicator are audited each reporting period by the Department of Natural Resources Internal Auditor.

**6. Data Source, Collection and Reporting:**

Documented on reports and documents submitted to the Agency by the contractor, Southern Services, based on aerial photography, AML site database and notes documenting individual mine site inspection efforts conducted. Collected daily and reported quarterly.

**7. Calculation Methodology:**

The percentage of PADS completed is: the total number of Pre-SMCRA Priority 1 and 2 abandoned mine sites for which PADS have been completed, plus the total number of sites (out of the original group of 127) documented as not meeting the OSM's reclamation funding eligibility requirements, divided by 127 (i.e. the number of candidate sites included in the Department's inventory of non-coal surface mine lands, and designated as being "potentially eligible" within said inventory at the time of PAD development initiation).

**8. Scope:**

Aggregate.

**9. Caveats:**

Funding for this Program is solely from Federal Grant funds awarded annually by the Department of the Interior, Office of Surface Mining (OSM). Since the amount of funds allocated to this Program by OSM annually is dependent upon varying factors, and the Program's fiscal year allocation is not secured until October, the award of insufficient funds can severely impede the Program's ability to accomplish projected performance standards.





Additionally, there is the threat that the Program will be unable to secure sufficient funding from other sources to initiate reclamation/closure activities at the inventoried AML sites.

This Program relies on the expertise of its AML contractor. Success of the Program depends on the continuing ability of the Department of Natural Resources to retain the contractor.

As inspections are conducted in the evaluation of known abandoned mine sites, it is possible that additional sites will be found, increasing the number of abandoned mine sites to be investigated, and potentially, the number of PADs to be completed.

**10. Responsible Person:**

Sean McLaughlin, AML Coordinator, Surface Mining Section, Injection and Mining Division; Sean.McLaughlin@la.gov; Phone (225) 342-5588, Fax (225) 342-3094



## PERFORMANCE INDICATOR DOCUMENTATION SHEET

**Office:** Office of Conservation

**Program:** Public Safety

**Objective:** Ensure that the State's water bottoms are as free of obstructions to public safety and navigation as possible by removing 25 underwater obstructions per year and ensure that 95% of site clearance plans are approved within 30 days of receipt.

**Indicator Name:** Number of underwater obstructions removed.

**Indicator LaPAS Code:** 6801

- 1. Type and Level:** Outcome – Key.
- 2. Rationale:** Removal of certain facilities is required by LSA R.S. 30:4(D)[3] and L.C. 43:Xl.311, which could be potential threats to public safety and navigation, if allowed to remain. Reflects the Program's success by indicating the actual number (volume) of underwater obstructions removed by the Program each year, thereby, reducing the known volume of underwater obstructions in the State's water bottoms that potentially pose threats to public safety and navigation.
- 3. Use:** Resource allocation and workload adjustments to meet goals and objectives. Also to analyze Program's overall effectiveness and future funding requirements.
- 4. Clarity:** Underwater obstructions are sites as determined by field survey and described in the scope of services for contract removal.
- 5. Validity, Reliability and Accuracy:**

This is a valid Performance Indicator because removal is mandated by statute, as noted in Question No. 2 above. This Performance Indicator has been reviewed by the Legislative Fiscal Office, resulting in the Agency revising procedures to insure the values reported for this Performance Indicator are in compliance with their recommendations to insure reliability of the reported values.

The accuracy of the values reported for this Performance Indicator are audited each reporting period by the Department of Natural Resources Internal Auditor.



6. **Data Source, Collection and Reporting:** Internal log or database; collected on an ongoing basis and reported quarterly.
7. **Calculation Methodology:** Cumulative counting.
8. **Scope:** Aggregate.
9. **Caveats:** The cost of removing the projected number of underwater obstructions can result in a lower than projected number due to the potential for more expensive removal costs to remove some of the underwater obstructions, limiting the funds available to remove the remaining projected number of underwater obstructions.

Additionally, the projected year-end performance standard can vary substantially due to the Program's ability to secure other funding sources for removal projects. Also, the Program can sometimes verify and locate underwater obstructions based on reliable reports from other regulatory bodies, with no additional cost to the Underwater Obstruction Removal Program, therefore, the funds originally allocated for location/verification purposes can be used to increase the number of obstructions removed.

Additionally, this Performance Indicator requires sufficient Federal and/or State budget allocations to employ/retain adequate numbers of engineers and funds allocated for "Other Charges – Non-Employee Compensation" to accomplish program activities.

The funds that pay for this Program are appropriated by the Legislature through legislation which historically has only authorized funds from the Fisherman's Gear Compensation Fund for a stipulated time period (i.e., three years). Should the Legislature not reauthorize the funds for this program, or extend the Program's activities for an additional time period, then no funds would be available to fund the Underwater Obstruction Removal Program's projected activities.

Adverse weather conditions (i.e., excessive rain, hurricanes, tropical storms, etc.) may impact the values reported for this Performance Indicator since these conditions may hamper the contractors' ability to engage in field activities required for identification, verification and removal of underwater obstructions.

10. **Responsible Person:** Gary Ross, Petroleum Engineer Manager; Gary.Ross@la.gov; Phone (225) 342-6089, Fax (225) 342-2584



## PERFORMANCE INDICATOR DOCUMENTATION SHEET

<b>Office:</b>	Office of Conservation
<b>Program:</b>	Public Safety
<b>Objective:</b>	Ensure that the State's water bottoms are as free of obstructions to public safety and navigation as possible by removing 25 underwater obstructions per year and ensure that 95% of site clearance plans are approved within 30 days of receipt.
<b>Indicator Name:</b>	Number of newly verified underwater obstructions.
<b>Indicator LaPAS Code:</b>	10425
<b>1. Type and Level:</b>	Output – Supporting.
<b>2. Rationale:</b>	Removal of certain facilities is required by LSA R.S. 30:4(D)[3] and L.C. 43:XI.311, which could be potential threats to public safety and navigation, if allowed to remain. Reflects the effectiveness of the Program, as evidenced by the volume of newly verified underwater obstructions discovered through field survey contracts issued by the Program. Also reflects future funding requirements to remove the newly-discovered volume of verified underwater obstructions in the State's water bottoms, thereby, reducing these potential threats to public safety and navigation.
<b>3. Use:</b>	Resource allocation and workload adjustments to meet goals and objectives. Also to analyze Program's overall effectiveness and future funding requirements.
<b>4. Clarity:</b>	Newly verified underwater obstructions are sites as determined by field survey contracts issued by the Program.
<b>5. Validity, Reliability and Accuracy:</b>	<p>This is a valid Performance Indicator because removal is mandated by statute, as noted in Question No. 2 above. This Performance Indicator has been reviewed by the Legislative Fiscal Office, resulting in the Agency revising procedures to insure the values reported for this Performance Indicator are in compliance with their recommendations to insure reliability of the reported values.</p> <p>The accuracy of the values reported for this Performance Indicator are audited by the Department of Natural Resources Internal Auditor.</p>



- 6. Data Source, Collection and Reporting:** Internal log or database; collected on an ongoing basis and reported quarterly.
- 7. Calculation Methodology:** Cumulative counting.
- 8. Scope:** Aggregate.
- 9. Caveats:** The Program is limited in their identification of new underwater obstructions due to the amount of funding available to contract for underwater obstruction removal. The year-end performance standard can vary from original projections due to the State's ability to secure additional funding sources during the fiscal year. Also, the Program can sometimes verify and locate underwater obstructions based on reliable reports from other regulatory bodies, without having to pay the projected cost for field surveys, and this cost savings allows the Underwater Obstruction Removal Program to allocate these funds to either remove more obstructions than originally projected, or to identify more new obstructions than projected.

Additionally, this Performance Indicator requires sufficient Federal and/or State budget allocations to employ/retain adequate numbers of engineers and funds allocated for "Other Charges – Non-Employee Compensation" to accomplish program activities.

The funds that pay for this program are appropriated by the Legislature through legislation which historically has only authorized funds from the Fisherman's Gear Compensation Fund for a stipulated time period (i.e., three years). Should the Legislature not reauthorize the funds for this Program, or extend the Program's activities for an additional time period, then no funds would be available to fund the Underwater Obstruction Removal Program's projected activities.

Adverse weather conditions (i.e., excessive rain, hurricanes, tropical storms, etc.) may impact the values reported for this Performance Indicator since these conditions may hamper the contractors' ability to engage in field activities required for identification, verification and removal of underwater obstructions.
- 10. Responsible Person:** Gary Ross, Petroleum Engineer Manager; Gary.Ross@la.gov; Phone (225) 342-6089, Fax (225) 342-2584



## PERFORMANCE INDICATOR DOCUMENTATION SHEET

**Office:** Office of Conservation

**Program:** Public Safety

**Objective:** Ensure that the State's water bottoms are as free of obstructions to public safety and navigation as possible by removing 25 underwater obstructions per year and ensure that 95% of site clearance plans are approved within 30 days of receipt.

**Indicator Name:** Number of remaining verified underwater obstructions.

**Indicator LaPAS Code:** 10427

- 1. Type and Level:** Output – Supporting.
- 2. Rationale:** Removal of certain facilities is required by LSA R.S. 30:4(D)[3] and L.C. 43:XI.311, which could be potential threats to public safety and navigation, if allowed to remain. Reflects the effectiveness of the Program, as evidenced by the cumulative verified underwater obstructions discovered through field survey contracts issued by the Program that remain to be removed. Also reflects future funding requirements to remove the remaining volume of verified underwater obstructions in the State's water bottoms, which is necessary to reduce these potential threats to public safety and navigation.
- 3. Use:** Resource allocation and workload adjustments to meet goals and objectives. Also to analyze Program's overall effectiveness and future funding requirements.
- 4. Clarity:** Remaining verified underwater obstructions are sites as determined by field survey contracts issued by the program, and is the cumulative annual remaining result of the values reported for Performance Indicators 1 and 2 (LaPAS Code Nos. 6801 and 10425).
- 5. Validity, Reliability and Accuracy:** This is a valid Performance Indicator because removal is mandated by statute, as noted in Question No. 2 above. This Performance Indicator has been reviewed by the Legislative Fiscal Office, resulting in the Agency revising procedures to ensure the values reported for this Performance Indicator comply with their recommendations to insure reliability of the reported values.



The Accuracy of the values reported for this Performance Indicator is audited by the Department of Natural Resources Internal Auditor.

6. **Data Source, Collection and Reporting:** Internal log or database; collected on an ongoing basis and reported quarterly.
7. **Calculation Methodology:** Cumulative counting.
8. **Scope:** Aggregate.
9. **Caveats:** This number includes verified underwater obstructions that could not be relocated by the removal contractor. Since these are water locations, they are subject to actions of nature and marine traffic; as a result, they may be moved long distances. Therefore, the time frame between initial verification and removal is critical.

Since the year-end actual value for this Performance Indicator is to quantify the result of Performance Indicator Nos. 1 and 2, any revisions to the year-end actual values for those Performance Indicators will result in a corresponding revision to this Performance Indicator's year-end value.

Additionally, this Performance Indicator requires sufficient Federal and/or State budget allocations to employ/retain adequate numbers of Engineers and funds allocated for "Other Charges – Non-Employee Compensation" to accomplish Program activities.

The funds that pay for this Program are appropriated by the Legislature through legislation which historically has only authorized funds from the Fisherman's Gear Compensation Fund for a stipulated time period (i.e., three years). Should the Legislature not reauthorize the funds for this Program, or extend the Program's activities for an additional time period, then no funds would be available to fund the Underwater Obstruction Removal Program's projected activities, which will result in much larger numbers reported for this Performance Indicator.

Adverse weather conditions (i.e., excessive rain, hurricanes, tropical storms, etc.) may impact the values reported for this Performance Indicator since these conditions may hamper the contractors' ability to engage in field activities required for identification, verification and removal of underwater obstructions.

10. **Responsible Person:** Gary Ross, Petroleum Engineer Manager; Gary.Ross@la.gov; Phone (225) 342-6089, Fax (225) 342-2584



## PERFORMANCE INDICATOR DOCUMENTATION SHEET

**Office:** Office of Conservation

**Program:** Public Safety

**Objective:** Ensure that the State's water bottoms are as free of obstructions to public safety and navigation as possible by removing 25 underwater obstructions per year and ensure that 95% of site clearance plans are approved within 30 days of receipt.

**Indicator Name:** Percentage of plans approved within 30 days.

**Indicator LaPAS Code:** Revised Performance Indicator for 10428.

- 1. Type and Level:** Efficiency – Key.
- 2. Rationale:** Removal of certain facilities is required by LSA R.S. 30:4(D)[3] and L.C. 43:Xl.311, which could be potential threats to public safety and navigation in coastal waters, if allowed to remain. Reflects the effectiveness of the Program, as evidenced by the percentage of site clearance applications that are reviewed and approved within 30 days of receipt. The efficient processing of these site clearance applications is necessary to reduce the potential threats to public safety and navigation.
- 3. Use:** Resource allocation and workload adjustments to meet goals and objectives. Also to analyze Program's overall effectiveness and future funding requirements. This Performance Indicator could also be used to address the need for revisions of Agency policies or regulations or statutory revisions.
- 4. Clarity:** Yes.
- 5. Validity, Reliability and Accuracy:**

This is a valid Performance Indicator because removal is mandated by statute, as noted in Question No. 2 above. At present, this revised Performance Indicator has not been audited by the Legislative Auditor's Office; therefore, the reliability of the values reported for this Performance Indicator have not been evaluated.

The accuracy of the values reported for this Performance Indicator will be audited each reporting period by the Department of Natural Resources Internal Auditor.





- 6. Data Source, Collection and Reporting:** Internal log or database; collected on an ongoing basis and reported quarterly.
- 7. Calculation Methodology:** Number of site clearance plans approved within 30 days divided by total number of site clearance plans approved during reporting period.
- 8. Scope:** Aggregate.
- 9. Caveats:** Because the Program only addresses applications submitted in accordance with statutory authority, it doesn't address sites abandoned prior to the enactment of legislation authorizing the Program.

Additionally, this Performance Indicator requires sufficient State budget allocations to employ/retain adequate numbers of professional engineers to accomplish Program activities.
- 10. Responsible Person:** Gary Ross, Petroleum Engineer Manager; Gary.Ross@la.gov; Phone (225) 342-6089, Fax (225) 342-2584



## PERFORMANCE INDICATOR DOCUMENTATION SHEET

**Office:** Office of Conservation

**Program:** Public Safety

**Objective:** Continue development of a Statewide ground water management program to prevent or alleviate adverse impacts to the sustainability of the State's aquifers caused by withdrawal of ground water within the State by requiring the registration of all new wells by the owners.

**Indicator Name:** Number of new registered ground water wells.

**Indicator LaPAS Code:** 17039

**1. Type and Level:** Outcome – Key.

**2. Rationale:** To analyze the volume of new ground water withdrawal usage, as evidenced by the number of new registered ground water wells, in conjunction with historical ground water usage in specific areas, to prevent or alleviate adverse impacts to the sustainability of the State's aquifers. The passage of LRS 38:3097 during the 2003 Regular Legislative Session requires the Commissioner of Conservation administer all matters related to the management for the State's ground water resources by providing the most advantageous use of the resource consistent with the protection, conservation and replenishment thereof. The registration of all new ground water wells is a necessary step in the long-range effort to accomplish the statute's mandate. At present, the data to develop a comprehensive ground water management system is unavailable; therefore, capturing the data associated with the registration of all new ground water wells is a step towards accomplishing this objective.

**3. Use:** Used in the development of a Statewide ground water resource management program, to access trends in demand for the resource, to target areas where such demand may impact aquifer sustainability, and to insure there is sufficient justification to approve installation of new ground water wells while minimizing adverse impacts to the sustainability of the State's aquifers. This Performance Indicator will also be used to address the need for revisions of Agency policies or regulations, or statutory revisions as well as future funding requirements.

**4. Clarity:** Yes.



**5. Validity, Reliability and Accuracy:**

This is a valid Performance Indicator because it is mandated by statute, as noted in Question No. 2 above. At present, this Performance Indicator has not been audited by the Legislative Auditor's Office, therefore, the reliability of the values reported for this Performance Indicator have not been evaluated.

The accuracy of the values reported for this Performance Indicator are audited each reporting period by the Department of Natural Resources Internal Auditor.

**6. Data Source, Collection and Reporting:**

Internal log or database; collected daily and report quarterly.

**7. Calculation Methodology:**

Cumulative count of the number of distinct registrations received.

**8. Scope:**

Aggregate.

**9. Caveats:**

Because the Program only addresses registrations submitted in accordance with statutory authority, it doesn't address ground water wells installed prior to the enactment of legislation authorizing the Program.

Also, this is a new Program and problems are expected from owners' failure to submit timely registration of new wells.

Additionally, this Performance Indicator requires sufficient State budget allocations to employ/retain adequate professional geologists and support personnel, as well as sufficient operating expenses and professional services funds to accomplish Program activities.

**10. Responsible Person:**

Anthony Duplechin, Geologist Administrator, Ground Water Resources Division; Tony.Duplechin@la.gov; Phone (225) 342-5528, Fax (225) 342-5529



## PERFORMANCE INDICATOR DOCUMENTATION SHEET

<b>Office:</b>	Office of Mineral Resources
<b>Program:</b>	Office of Mineral Resources
<b>Objective:</b>	Aggressively pursue a development program to increase mineral productive acreage on State-owned land and water bottoms, which are under contract, by 1% per year.
<b>Indicator Name:</b>	Percentage of productive State acreage to total acreage under contract.
<b>Indicator LaPAS Code:</b>	3424
<b>1. Type and Level:</b>	Key – Outcome.
<b>2. Rationale:</b>	Lets the Office of Mineral Resources know how effective its program of leasing and granting operating agreements is, in optimizing revenue to State, as compared to the prior year.
<b>3. Use:</b>	Indicator is used to determine priorities and resources needed and allocations made within the agency.
<b>4. Clarity:</b>	Yes.
<b>5. Validity, Reliability and Accuracy:</b>	Yes. The Legislative Auditor audits the Supporting Indicators data, which are used to derive this Key Indicator each year. The DNR Internal Audit staff monitors this as well.
<b>6. Data Source, Collection and Reporting:</b>	The data is collected into a database monthly and is kept current. The data is reported annually.
<b>7. Calculation Methodology:</b>	The total productive State-leased acreage under contract is divided by the total State-leased acreage under contract to derive a percentage.
<b>8. Scope:</b>	Aggregate.
<b>9. Caveats:</b>	Because the indicator is a percentage, there is an inherent problem, because, as either of the inputting indicators change, the percentage will change. The price of energy may affect this Performance Indicator, as well as the availability of investment capital for industry.



**10. Responsible Person:** Rick Heck (Victor Vaughn as backup).



## PERFORMANCE INDICATOR DOCUMENTATION SHEET

<b>Office:</b>	Office of Mineral Resources
<b>Program:</b>	Office of Mineral Resources
<b>Objective:</b>	Aggressively pursue a development program to increase mineral productive acreage on State-owned land and water bottoms, which are under contract, by 1% per year.
<b>Indicator Name:</b>	Productive State acreage.
<b>Indicator LaPAS Code:</b>	3426
<b>1. Type and Level:</b>	Input – Supporting.
<b>2. Rationale:</b>	Add acreage to productive acreage for State, which is an actual source of revenue to the State. Demonstrates the effectiveness of the Office of Mineral Resources of the Geologists in identifying which acreage is productive for the State in State Lease and Operating Agreements.
<b>3. Use:</b>	Performance Indicator is used to determine priorities and resources needed and allocations made within the agency.
<b>4. Clarity:</b>	Yes.
<b>5. Validity, Reliability and Accuracy:</b>	Yes. The Legislative Auditor collects data on this every year and the DNR Internal Audit staff monitors this as well.
<b>6. Data Source, Collection and Reporting:</b>	The Geologists will identify all State acreage drained by producing wells and enters into a database. The data is collected into a database monthly and is kept current. The data is reported semi-annually.
<b>7. Calculation Methodology:</b>	Use last month's balance and subtract the acreage that was released and add new acreage that was leased. Or, the current active leases acreage total could be used.
<b>8. Scope:</b>	Aggregate.
<b>9. Caveats:</b>	This Performance Indicator depends upon lease land, lease language and funds available to industry for drilling.
<b>10. Responsible Person:</b>	Victor Vaughn (Dave Meloy as backup).



## PERFORMANCE INDICATOR DOCUMENTATION SHEET

**Office:** Office of Mineral Resources

**Program:** Office of Mineral Resources

**Objective:** Aggressively pursue a development program to increase mineral productive acreage on State-owned land and water bottoms, which are under contract, by 1% per year.

**Indicator Name:** Total State acreage under contract.

**Indicator LaPAS Code:** 3425

- 1. Type and Level:** Input – Supporting.
- 2. Rationale:** Demonstrates the effectiveness of the Office of Mineral Resources in providing an actual source of revenue from productive State-owned lands and water bottoms as a potential revenue base for the State of Louisiana.
- 3. Use:** Performance Indicator is used to determine priorities and resources needed and allocations made within the agency.
- 4. Clarity:** Yes.
- 5. Validity, Reliability and Accuracy:** Yes. The Legislative Auditor collects data on this every year and the DNR Internal Audit staff monitors this as well.
- 6. Data Source, Collection and Reporting:** The data is collected into a database monthly and is kept current. The data is reported semi-annually.
- 7. Calculation Methodology:** Use last month's balance and subtract the acreage that was released and add new acreage that was leased. Or, the current active leases acreage total could be used.
- 8. Scope:** Aggregate.
- 9. Caveats:** This Performance Indicator is beyond the control of the Agency and is based on industry activity.
- 10. Responsible Person:** Victor Vaughn (Dave Meloy as backup).



## PERFORMANCE INDICATOR DOCUMENTATION SHEET

<b>Office:</b>	Office of Mineral Resources
<b>Program:</b>	Office of Mineral Resources
<b>Objective:</b>	Increase the percentage of royalties audited to total royalties paid by 1% per year in order to maximize revenue derived from mineral production.
<b>Indicator Name:</b>	Percentage of total royalties audited to total royalties paid.
<b>Indicator LaPAS Code:</b>	3428
<b>1. Type and Level:</b>	Efficiency – Key.
<b>2. Rationale:</b>	Ensures that over a period of time that we are maximizing income due to the State from royalties; accuracy, ensure that the one who pays more is audited more.
<b>3. Use:</b>	Performance Indicator is used to determine priorities and resources needed and allocations made within the Agency, as well as the allocation of staff auditors. The allocation of staff auditors is based on which companies are to be audited. There is a direct correlation between audit coverage decisions and the staffing levels needed.
<b>4. Clarity:</b>	Yes.
<b>5. Validity, Reliability and Accuracy:</b>	Yes. The Legislative Auditor audits the process, summaries and collection of numbers. The DNR Internal Audit staff monitors this as well.
<b>6. Data Source, Collection and Reporting:</b>	The data is collected into an internal database monthly and is kept current. The data is reported annually.
<b>7. Calculation Methodology:</b>	Audited payor companies total royalty dollars for fiscal year are divided by total royalty dollars for all payors for the fiscal year.
<b>8. Scope:</b>	Aggregate.
<b>9. Caveats:</b>	The scope of the problem is not necessarily proportionate to the royalties paid. May fluctuate with staffing level, special projects associated with lawsuits and bankruptcies.





**10. Responsible Person:** Betty Landry (Israel Rivera as backup).



## PERFORMANCE INDICATOR DOCUMENTATION SHEET

<b>Office:</b>	Coastal Restoration and Management
<b>Program:</b>	Coastal Restoration and Coastal Engineering
<b>Objective:</b>	Develop and construct projects to protect, restore, enhance or create vegetated wetlands annually from fiscal year 2005-2006 through fiscal year 2009-2010.
<b>Indicator Name:</b>	Acres directly benefited by completed projects.
<b>Indicator LaPAS Code:</b>	3436
<b>1. Type and Level:</b>	Outcome – Key.
<b>2. Rationale:</b>	CRD/CED's goal is to build projects to protect, restore, enhance or create vegetated wetlands and thereby benefit a given acreage for each project.
<b>3. Use:</b>	This is an important number as it indicates the absolute measure of progress in addressing coastal wetland loss.
<b>4. Clarity:</b>	N/A.
<b>5. Validity, Reliability and Accuracy:</b>	This Performance Indicator also includes data from projects performed by other outside agencies such as Corps of Engineers.
<b>6. Data Source, Collection and Reporting:</b>	CRD/CED uses an internal database (SONRIS) as well as an external database (Wetlands Value Assessment). The internal data is derived from information provided on the status of projects by the assigned CED Project Manager, Federal co-sponsors for Federally-funded projects. The external database comes from information from CRD/CED staff, federal co-sponsors staff and others involved in the WVA process, which follows strict scientifically-based protocols. Collection is quarterly and reporting is end of State fiscal year.
<b>7. Calculation Methodology:</b>	This Performance Indicator is calculated using a national standard that has been established by a group of Federal agencies, members of the scientific community and other professionals who are involved in environmental/biological assessments.
<b>8. Scope:</b>	Aggregate.



9. **Caveats:** There is potential for overlap between projects.
10. **Responsible Person:** John Hodnett, Manager, CED Project Management Section;  
Phone (225) 342-7305



## PERFORMANCE INDICATOR DOCUMENTATION SHEET

<b>Office:</b>	Coastal Restoration and Management
<b>Program:</b>	Coastal Restoration and Coastal Engineering
<b>Objective:</b>	Develop and construct projects to protect, restore, enhance or create vegetated wetlands annually from fiscal year 2005-2006 through fiscal year 2009-2010.
<b>Indicator Name:</b>	Number of projects in active feasibility determination.
<b>Indicator LaPAS Code:</b>	New
<b>1. Type and Level:</b>	Outcome – Key.
<b>2. Rationale:</b>	It is important because it indicates the Department's pro-active stance in furthering its mission.
<b>3. Use:</b>	This is an indicator of workload.
<b>4. Clarity:</b>	N/A.
<b>5. Validity, Reliability and Accuracy:</b>	N/A.
<b>6. Data Source, Collection and Reporting:</b>	CED Project Manager database collection of data is correlated with approval. Collection is quarterly and reporting is end of State fiscal year.
<b>7. Calculation Methodology:</b>	This Performance Indicator is calculated using a national standard that has been established by a group of Federal agencies, members of the scientific community and other professionals.
<b>8. Scope:</b>	Aggregate.
<b>9. Caveats:</b>	Approval of projects comes from outside sources.
<b>10. Responsible Person:</b>	John Hodnett, Manager, CED Project Management Section; Phone (225) 342-7305



## PERFORMANCE INDICATOR DOCUMENTATION SHEET

<b>Office:</b>	Coastal Restoration and Management
<b>Program:</b>	Coastal Restoration and Coastal Engineering
<b>Objective:</b>	Develop and construct projects to protect, restore, enhance or create vegetated wetlands annually from fiscal year 2005-2006 through fiscal year 2009-2010.
<b>Indicator Name:</b>	Percent of projects operated and maintained at a fully-effective level.
<b>Indicator LaPAS Code:</b>	New
<b>1. Type and Level:</b>	Efficiency – Key.
<b>2. Rationale:</b>	In order to continue preserving the wetland value, projects have to be operated and maintained.
<b>3. Use:</b>	This Performance Indicator is used for resource management. As we have more and more projects, more resources are required to operate and maintain projects to keep the percentage in line with projections. Finally, it is imperative that once a project is built that it is operated and maintained to ensure that the State can gain the benefits that the project is designed to produce, since an improperly operated or maintained project could have negative outcomes.
<b>4. Clarity:</b>	This Performance Indicator verifies the percentage of projects that are operated and maintained.
<b>5. Validity, Reliability and Accuracy:</b>	Annual inspection of projects ensures validity of the data.
<b>6. Data Source, Collection and Reporting:</b>	Annual inspection reports provide the data, some projects are inspected annually – the Office intends to inspect every project once every four years. Reporting is at the end of the State fiscal year.
<b>7. Calculation Methodology:</b>	Subtract the number of projects that are not operated or maintained in accordance with their operations and maintenance plans from the total number of projects and divide by the total number of projects.
<b>8. Scope:</b>	Aggregate.



- 9. Caveats:** Some projects may not have budgets for operations and maintenance, therefore no plan is developed for those.
- 10. Responsible Person:** David Burkholder, Manager, CED Field Engineering Section;  
Phone (225) 342-6814



## PERFORMANCE INDICATOR DOCUMENTATION SHEET

**Office:** Coastal Restoration and Management

**Program:** Coastal Restoration and Coastal Engineering

**Objective:** Develop and construct projects to protect, restore, enhance or create vegetated wetlands annually from fiscal year 2005-2006 through fiscal year 2009-2010.

**Indicator Name:** Number of operated and maintained projects.

**Indicator LaPAS Code:** New

1. **Type and Level:** Input – Supporting.
2. **Rationale:** In order to continue preserving the wetland value, projects have to be operated and maintained.
3. **Use:** Indication of Program size and possibly resource allocation.
4. **Clarity:** N/A.
5. **Validity, Reliability and Accuracy:** Straightforward summation of number of projects.
6. **Data Source, Collection and Reporting:** CED Field Engineering Manager maintains the database of all projects that are operated and maintained.
7. **Calculation Methodology:** Summation of number of projects.
8. **Scope:** Aggregate.
9. **Caveats:** N/A.
10. **Responsible Person:** David Burkholder, Manager, CED Field Engineering Section;  
Phone (225) 342-6814



## PERFORMANCE INDICATOR DOCUMENTATION SHEET

<b>Office:</b>	Coastal Restoration and Management
<b>Program:</b>	Coastal Management
<b>Objective:</b>	Ensure that the loss of wetlands resulting from activities regulated by the program will be offset by actions that fully compensate for their loss (as stipulated by permit conditions) on an annual basis.
<b>Indicator Name:</b>	Number of permit applications received.
<b>Indicator LaPAS Code:</b>	3435
<b>1. Type and Level:</b>	Input – Supporting.
<b>2. Rationale:</b>	This Performance Indicator provides CMD with information on the total amount of Coastal Use Permit applications received. This enables CMD to keep track of its workload.
<b>3. Use:</b>	This Performance Indicator provides a way to allocate staff resources and determine priorities. It can indicate the health of the coastal economy during that period. There is usually a correlation between the number of applications and the health of the economy.
<b>4. Clarity:</b>	N/A.
<b>5. Validity, Reliability and Accuracy:</b>	The Performance Indicator has been audited by Legislative Auditor and found to be reliable in measuring what it was intended to measure.
<b>6. Data Source, Collection and Reporting:</b>	Each permit application is assigned a number when it is received. The data is entered into the CMD Permit Tracking System (PTS) database. The Performance Indicator report information is derived from the PTS. Collection is daily and reporting is semi-annually.
<b>7. Calculation Methodology:</b>	The Performance Indicator is calculated by using a computer program to extract the data and calculate the total.
<b>8. Scope:</b>	Aggregate.





9. **Caveats:** This Performance Indicator is completely based upon outside factors reflecting the level of economic activity and the price of oil and gas. About 60% of all applications are for oil and gas.
10. **Responsible Person:** Karl Morgan, Manager, CMD Support Services Program; Phone (225) 342-6470.



## PERFORMANCE INDICATOR DOCUMENTATION SHEET

<b>Office:</b>	Coastal Restoration and Management
<b>Program:</b>	Coastal Management
<b>Objective:</b>	Ensure that the loss of wetlands resulting from activities regulated by the Program will be offset by actions that fully compensate for their loss (as stipulated by permit conditions) on an annual basis.
<b>Indicator Name:</b>	Percentage of disturbed wetland habitat units that are mitigated by full compensation loss.
<b>Indicator LaPAS Code:</b>	3432
<b>1. Type and Level:</b>	Outcome – Key.
<b>2. Rationale:</b>	R.S. 49:214.41 of the State and Local Coastal Resources Management Act requires that compensatory mitigation be required to replace or substitute for the ecological value of the wetlands lost as a result of each permitted activity. The Louisiana Coastal Wetlands Conservation Plan (LAWS), which was created pursuant to the Federal Breaux Act, provides that wetland values unavoidably lost to regulated activities will be replaced through mitigation. The existence of the LCWCP (and Louisiana's compliance with it) ensures that Louisiana's cost share for coastal restoration projects will be 15% instead of 25%.
<b>3. Use:</b>	This Performance Indicator is used to evaluate the effectiveness of our Program. It also is useful to document no net loss of wetlands as required to maintain 85%/15% match ratio for CWPPRA funding.
<b>4. Clarity:</b>	Acres are measured in habitat units. Habitat value is a biologically accepted term as defined by the Breaux Act. It is designed to provide a common denominator to indicate equivalency of habitat loss and gain.
<b>5. Validity, Reliability and Accuracy:</b>	N/A.
<b>6. Data Source, Collection and Reporting:</b>	The data from each Coastal Use Permit is entered into the CMD Permit Tracking System (PTS) database. The Performance Indicator report information is derived from the PTS. Collection is daily and reporting is quarterly.



7. **Calculation Methodology:** For all permits issued during the report period, the total number of habitat value units lost is added together and the total number of habitat value units gained by mitigation is added together. Then the total amount of mitigation is divided by the total amount of loss.
8. **Scope:** Aggregate.
9. **Caveats:** Yes, these are projections. Both the wetland loss due to the permitted activity and the mitigation that will be performed to offset that loss are projections based on what is proposed rather than actual observed field conditions. This Performance Indicator is intended to measure the regulatory process. Another caveat is that the data is presented in habitat value units rather than acres, so it is not an acre to acre comparison.
10. **Responsible Person:** Karl Morgan, Manager, CMD Support Services Program; Phone (225) 342-6470